

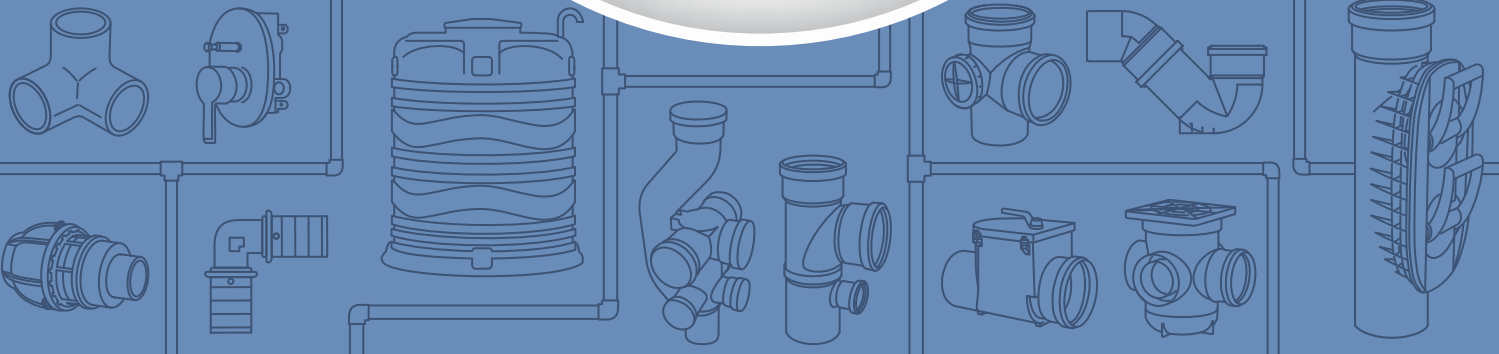
Since 1942

Supreme[®]
People who know plastics best

TOTAL PIPING SOLUTION



- WATER MANAGEMENT • PLUMBING
- DRAINAGE • SEWERAGE
- ELECTRICAL CONDUITS



Product Catalogue
PLASTICS PIPING SYSTEMS

Jeevan bhar ka saath...

Since 1942

Supreme®

People who know plastics best

Total Piping Solution



॥ यत्नं
कुर्याद्बुद्धमम् ॥
Striving for matchless efforts

OVER
15000 PLASTIC PIPING
PRODUCTS
TO CATER TO ALL YOUR PIPING NEEDS

TREND SETTER in plastic piping

PIONEER in introducing many path breaking products

Leadership in **INNOVATION** and **TECHNOLOGY**

Un-compromised **QUALITY** standards

SOLUTION PROVIDER in 45 piping application segments

CUSTOMER CENTRIC approach

Winner of **TOP EXPORTER** award consecutively for many years

DELIVERING VALUES through 17 advance pipe manufacturing facilities

First of its kind **5 KNOWLEDGE CENTRES**
and different initiatives to impart training and up-skilling



Since 1942

Supreme[®]

People who know plastics best

Total Piping Solution



ENDEAVOURING TO EXCEL, TO THE POINT OF SURPASSING ITSELF AND OTHERS

This is the spirit and the driving force at Supreme...

where it finds dynamic expression in various ways.

From playing the pioneer to setting standards in the industry.

From innovating new products to improving existing ones.

From handling the largest volumes to offering the largest range.

From producing raw materials to manufacturing finished products.

From doing business with the world to being present in markets countrywide.

From harnessing the best global technologies to following best quality practices.

From protecting the environment to caring for society.

From being the leader to being matchless.

OUR COMMITMENT TO BUSINESS IS TOTAL

We seek to create and add value, in every possible way.

Value that changes and raises the quality of life for every user of our products.

In this, we are driven by the relentless quest of seeking and finding newer ways
to continuously improve everything we do.

And to achieve all this, our efforts are matchless.

M.P. Taparia
Managing Director
The Supreme Industries Ltd.

Strong Credentials

Water is life, without which human existence can not be imagined. Around the world, civilizations have thrived and flourished chiefly around water.

The ever increasing demand for water on account of population increase, upward surge in industrial activity and depleting resources have posed a big challenge to the subject of water management.

This calls for a scientific approach in dealing with collection, storage and transportation of water to mitigate the scarcity of water. Thus, one of the crucial elements of water management is transportation of water through a piping system. Due to varied nature of resources, geographies and end use, the piping requirements greatly differ from place to place. These led to the evolution of many types of piping systems over the centuries involving different materials, different manufacturing technologies etc. to meet the societal demands of water.

In India, plastic piping systems have already gained a wide acceptance over so called conventional pipe materials like clay, metal, cement etc. New fields have now been opened up in areas like hot and cold water supply, soil and waste disposal, drainage and sewerage, cooling and heating systems, rainwater harvesting etc. This is mainly due to the distinct advantages offered by the plastic piping systems such as their high corrosion resistance, less frictional losses, light weight, ease in handling, simple jointing, minimal maintenance, and long life besides economy thus making it an obvious and preferred choice over the others.

Plastic Piping Division:

The Supreme Industries Ltd, in last more than five decades, has not only been in the forefront but a pioneer in developing many innovative plastic piping products. It is credited with innovation of several path breaking products and has been a torch bearer in transition from conventional to advanced plastic piping products in the country. Its customer centric and futuristic approach fuels its research and innovation initiatives.

This journey from leadership to carving a niche in the piping industry has been possible only due to its sustained efforts in responding to the needs of its clients; be it a farmer or a house owner or industry owner or infra project developer. The Company, through its continuous R&D has been providing unique and cost effective solutions relentlessly. Each of its products is designed to match the specific needs of a specific application to ultimately meet the aspirations of the end users.

To cater to the strong market demands, Supreme has

established a mega project at Gadegaon - just 18 kms away from Jalgaon. The entire set-up is certified with Integrated Management System - IMS (ISO 9001:2015 Quality Management System, ISO:14001 Environmental Management System, ISO:45001 Occupational Health and Safety management, and ISO:50001 Energy Management System). This state of the art project is the first of its kind in the country in terms of size, technology and product range.

Be it the requirement of above-the ground or underground applications, the Supreme is the one-stop shop for everything in plastic piping products. The current product portfolio of Supreme comprises of almost every application of pipes and fittings with over 15,000 diverse products manufactured as per various national and international standards. Supreme products have gained confidence of customers from more than 60 countries across the globe including quality conscious markets like UK, Germany, Cyprus, Australia, New Zealand and many GCC, SAARC and African countries which stands as a testimony to its philosophy of ultimate customer delight. Supreme has been consistently bagging national awards for its outstanding export performance.

Innovation: A key to Success

Product innovation and continuous up-gradation of quality has been our consistent endeavor. Different plumbing systems for hot and cold water, underground drainage system with readymade inspection chambers and manholes, hi-tech low noise SWR drainage system, readymade septic tanks and underground water tanks are some of the path-breaking products pioneered by the company; improving the lives of people in domestic and overseas market.

Meeting the Highest Quality Standard:

The Supreme has gained leadership by supplying excellent quality products at affordable prices backed by assured services. This was possible only through continuous quality improvement programs undertaken at various stages of manufacturing.

The training and skill up-gradation of employees is of paramount importance in developing human assets of the company. It involves appropriate recruitment policy, training, motivation for which management is fully committed.

The procurement of right materials, deployment of cutting edge technology in manufacturing process, technology absorption, quality assurance, efficient logistics for distribution and customer service have always been the focus areas at Supreme.

CONTENTS

Plumbing, Water Supply and Distribution

Section -1A

Plumbing System

- aqua Gold uPVC High Pressure Plumbing System 5
- Ecoline Pipes for Reclaimed Water 12
- uPVC High Pressure ASTM Threaded Pipes 12
- Lifeline C-PVC Hot and Cold Water System - CTS Series 13
- Lifelineplus C-PVC Industrial Piping System - IPS Series 19
- Indo green PP-R Hot and Cold Water System 22
- Supreme PP-R Hot and Cold Water System 27
- Indo green 3-Layer PP-R Hot and Cold Water System 30
- e-lite Advance Plumbing System 32
- PP Compression Moulded Fittings 37
- PE Electro-fusion Fittings 39

Section -1B

Solvent Cements and Adhesives

- Silbond Solvent Cements and Primer 43
- Silaid Rubber Lubricant 44

Section -2A

Water Tanks

Overhead Water Tanks

- Siltank Overhead Water Tanks and Loft Tanks 45
- Siltank+ Overhead Water Tanks 48
- Ecosil Overhead Water Tanks 49
- WeatherShield Premium Overhead Water Tanks 50
- CopperShield Overhead Water Tanks 52
- Optimus Overhead Water Tanks 53
- Cleano Easy Cleaning Water Tanks 54

Section -3

Bath Fittings

- AquaKraft Bath Fittings 55
- SATO Sanitation Products 77
- Supreme PVC Garden Pipes and Braided Hose 79
- Steelflex Heavy Duty Garden Pipes 79
- Supreme PVC Suction Hoses 79

Section -4

Fire Protection

- FlameGuard C-PVC Fire Sprinkler System 80

Section -5A

Drainage

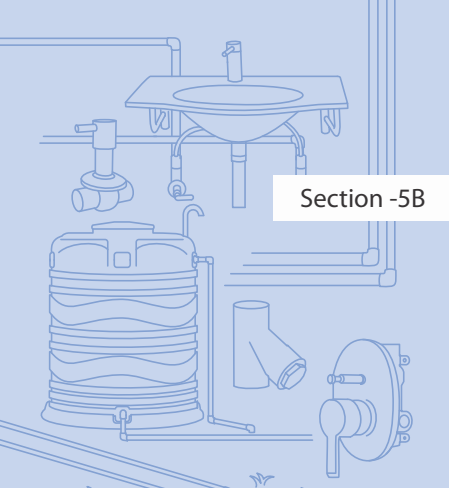
Above Ground Drainage Systems

- S.W.R. Drainage System 83
- Streamline S.W.R. Drainage System for Affordable Housing 91
- Skyrise Hi-Tech, Low Noise, S.W.R. Drainage System 93
- Serene and Serene Plus PP Low Noise Building Drainage Systems 96

Section -5B

Underground Drainage and Sewer Systems

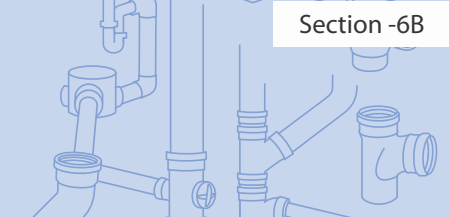
- Nu-Drain Ultra Inspection Chambers 102
- Nu-Drain Fittings and Accessories 108
- Ultra Manholes 112
- Gratings for surface drainage 116



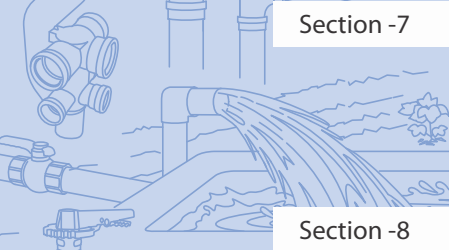
Section -5B



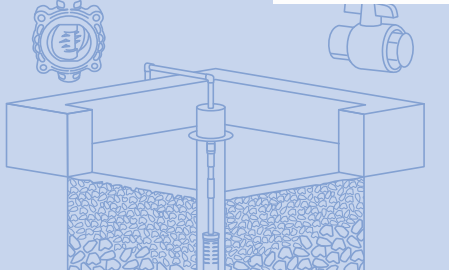
Section -6A



Section -6B



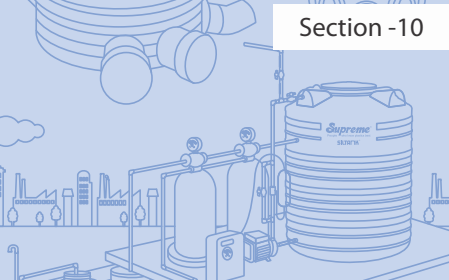
Section -7



Section -8



Section -9



Section -10



Section -11

Underground Drainage and Sewer Systems

- Solid Wall Pipes as per IS:15328 117
- Eco-Drain Hi-Tech Structured Wall Pipes 117
- Foam Core Structured Wall Pipes 117
- Ultra Plus DWC Structured Wall Pipes and Fittings 118
- PE Pipes as per IS:14333 121

Waste Treatment and Sanitation

Septic Tanks and Packaged STPs

- Safegard Septic Tanks 122
- Safegard Packaged Sewage Treatment Plants 124

Readymade Toilets and Urinals

- Cleanage Readymade Toilet Blocks 125
- Cleanage Readymade Public Men's Urinals 127

Cable Protection

- Cableguard DWC PE Cable Duct Pipes 128
- PE Corrugated Flexible Duct Pipes 129
- CableShield Electrical Conduits and Fittings 130

Irrigation and Water Supply

Pressure Piping and Sprinkler System

- uPVC Pressure Pipes and Fittings 133
 - Solvent Weld and Elastomeric Rubber Joints
- PVC-O Piping System 142
- Polyethylene Piping System 143
- Sprinkler Irrigation System 145

Borewell

Casing and Column Pipes

- Casing Pipes as per IS 12818 147
- Casing Pipes as per ASTM D 1785 148
- SDR Casing Pipes 148
- Ribbed Screen Casing Pipes 148
- Screen / Slotted Pipes 148
- Column Pipes for Submersible Pumps - PVC 149
- Column Pipes for Submersible Pumps - PE 151

Rainwater Harvesting

Rainwater Collection and Recharge

- Rainbow Roof Gutter System 152
- RainGain Rainwater Filters 154
- Aquasource Smart Rainwater Filters 155
- RainGain PP Infiltration Modules 156

GAS Piping

- PE Gas Piping System 158
- PE-AL-PE Pipes for Gas Distribution 159

THE SYSTEM

Supreme "Lead-Free" aqua Gold High-Pressure uPVC Solvent Weld Plumbing System is an economical and reliable solution for the transportation and distribution of potable water and various other applications. This hygienic and cost-effective system is not only technically superior to conventional GI piping systems but also offers several additional advantages over other similar products. It is easy to install and functionally ideal for a wide range of plumbing applications. In addition to being cost-effective, it offers a significantly longer service life. These pipes have also been approved by CFTRI.

Type of Raw Material

The rigid PVC (Polyvinyl Chloride) compound used for manufacturing pipes and fittings is Type 1, Grade 1 PVC 1120, as specified in ASTM D-1784. This compound is carefully formulated with precise amounts of pigments, stabilizers, and additives to ensure smooth extrusion and consistent product quality.

Product Specifications and Range

The system is manufactured in accordance with ASTM (American Society for Testing of Materials) standards. The pipes are produced as per ASTM D-1785, while the fittings conform to ASTM D-2466 for Schedule 40 and ASTM D-2467 for Schedule 80. These pipes are supplied without sockets, i.e., in plain ends, and are available in 3-meter lengths in both SCH 40 and SCH 80 pressure classes. A complete range of fittings is offered in SCH 80, whereas most of the commonly used or running fittings are also available in SCH 40. The pipes and fittings are available in sizes ranging from 15 mm to 300 mm (½" to 12") in SCH 80, and from 15 mm to 100 mm (½" to 4") in SCH 40. The aqua Gold fittings can be broadly classified into four categories, covering various installation requirements.

Fields of Application

This system is specifically designed for normal water applications and serves as an ideal solution for potable water distribution, plumbing, and water supply in both residential and industrial buildings. It is suitable for use in uptake lines, down-take lines, and terrace loops, as well as for concealed piping installations. Additionally, it finds wide application in water distribution mains, industrial process lines, along with sugar, paper, distillery industry and even for the transportation of corrosive fluids.

FEATURES AND BENEFITS

Strong, resilient and longer lasting- This system is highly resilient, tough and durable with high tensile and impact strength. It is also free from weaknesses caused due to rusting, weathering and chemical action which helps it last considerably longer than GI pipe system.

Mechanical properties- uPVC pipes have adequate tensile strength and even burst strength to withstand the operating pressures encountered in most service conditions within the specified temperature range for the system. External shocks or impacts that could cause failure in more rigid materials can be absorbed by the system.

Excellent chemical and corrosion resistant properties- This material is free from corrosion and has an excellent resistance against many chemicals like strong mineral acids, alkalis, salts as well as to a large number of organic solvents.

Light weight- Being light in weight (1/6th the weight of metal piping), these pipes are easy to handle, transport and install.

Simple and leak proof joints- Jointing can be done speedily with the special solvent cement manufactured and supplied by the company which ensures 100% leak proof joints.

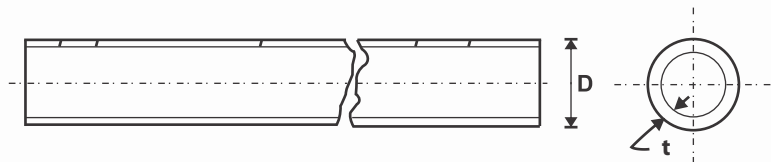
Most suitable for carrying potable water- Being non metallic, this system is free from corrosion, chemical reactivity and biological effects and hence most suitable for potable water transportation.

Optimum flow rates- A mirror-smooth surface with a C-value 150 ensures high flow rate and minimal frictional losses.

Piping system integrity- Supreme aqua Gold offers a vast range of pipes and fittings that make the system complete in all respects.

Maintenance free- Being free from all the demerits of conventional systems like rusting, pitting, scaling, galvanic or electrolytic corrosion, the Supreme aqua Gold system can rightly boast of being maintenance free.

Overall economy- Maintenance free, long service life of the system makes it highly economical in long run.



PIPES





Dimensions and water pressure rating at 23°C for unthreaded pipes as per ASTM D-1785
(PVC compound grade equivalent to PVC 1120/2120)






Nominal size		Outside diameter 'D'	Schedule 40			Schedule 80		
			Wall thickness 't'	Working pressure		Wall thickness 't'	Working pressure	
mm	inch	mm	mm	kgf/cm ²	psi	mm	kgf/cm ²	psi
15	½	21.34 ± 0.10	2.77+0.51	42.18	600	3.73+0.51	59.76	850
20	¾	26.67 ± 0.10	2.87+0.51	33.74	480	3.91+0.51	48.51	690
25	1	33.40 ± 0.13	3.38+0.51	31.64	450	4.55+0.53	44.29	630
32	1¼	42.16 ± 0.13	3.56+0.51	26.00	370	4.85+0.58	36.56	520
40	1½	48.26 ± 0.15	3.68+0.51	23.20	330	5.08+0.61	33.00	470
50	2	60.32 ± 0.15	3.91+0.51	19.69	280	5.54+0.66	28.12	400
65	2½	73.02 ± 0.18	5.16+0.61	21.09	300	7.01+0.84	29.53	420
80	3	88.90 ± 0.20	5.49+0.66	18.28	260	7.62+0.91	26.01	370
100	4	114.30 ± 0.23	6.02+0.71	15.46	220	8.56+1.02	22.50	320
125	5	141.30 ± 0.25	6.55+0.79	13.36	190	9.52+1.14	20.39	290
150	6	168.28 ± 0.28	7.11+0.86	12.65	180	10.97+1.32	19.69	280
200	8	219.08 ± 0.38	8.18+0.99	11.25	160	12.70+1.52	17.58	250
*250	10	273.05 ± 0.38	9.27+1.12	09.84	140	15.06+1.80	16.17	230
*300	12	323.85 ± 0.38	10.31+1.24	09.00	130	17.15+2.08	15.90	230

FITTINGS















Item Code	Size		SCH	Box Qty.	Image	Item Code	Size		SCH	Box Qty.	Image																																																																																																																																																																																																
	(mm)	(inch)					(mm)	(inch)																																																																																																																																																																																																			
MP1G4CPL007E	65	2½	40	16		MP1G8ELB001E	15	½	80	300																																																																																																																																																																																																	
MP1G4CPL008E	80	3	40	10		MP1G4CPL009E	100	4	40	14		MP1G4CPL001E	15	½	40	250	MP1G4CPL002E	20	¾	40	300	MP1G4CPL003E	25	1	40	200	MP1G4CPL004E	32	1¼	40	100	MP1G4CPL005E	40	1½	40	75	MP1G4CPL006E	50	2	40	50	MP1G8CPL001E	15	½	80	400	MP1G8CPL002E	20	¾	80	300		MP1G8CPL003E	25	1	80	200	MP1G8CPL004E	32	1¼	80	110	MP1G8CPL005E	40	1½	80	70	MP1G8CPL006E	50	2	80	50	MP1G8CPL007E	65	2½	80	15	MP1G8CPL008E	80	3	80	10	MP1G8CPL009E	100	4	80	10	MP1G8CPL010E	150	6	80	3	MP1G8CPL011E	200	8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3	40	12	MP1G4ELB009E	100	4	40	5	MP1G4ELB001E	15	½	40	200	MP1G4ELB002E	20	¾	40	250	MP1G4ELB003E	25	1	40	120	MP1G4ELB004E	32	1¼	40	80	MP1G4ELB005E	40	1½	40	60	MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80	
MP1G4CPL009E	100	4	40	14		MP1G4CPL001E	15	½	40	250		MP1G4CPL002E	20	¾	40	300	MP1G4CPL003E	25	1	40	200	MP1G4CPL004E	32	1¼	40	100	MP1G4CPL005E	40	1½	40	75	MP1G4CPL006E	50	2	40	50	MP1G8CPL001E	15	½	80	400	MP1G8CPL002E	20	¾	80	300		MP1G8CPL003E	25	1	80		200	MP1G8CPL004E	32	1¼	80	110	MP1G8CPL005E	40	1½	80	70	MP1G8CPL006E	50	2	80	50	MP1G8CPL007E	65	2½	80	15	MP1G8CPL008E	80	3	80	10	MP1G8CPL009E	100	4	80	10	MP1G8CPL010E	150	6	80	3	MP1G8CPL011E	200	8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3		40	12	MP1G4ELB009E	100	4	40	5	MP1G4ELB001E	15	½	40	200	MP1G4ELB002E	20	¾	40	250	MP1G4ELB003E	25	1	40	120	MP1G4ELB004E	32	1¼	40	80	MP1G4ELB005E	40	1½	40	60	MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80				
MP1G4CPL001E	15	½	40	250		MP1G4CPL002E	20	¾	40	300		MP1G4CPL003E	25	1	40	200	MP1G4CPL004E	32	1¼	40	100	MP1G4CPL005E	40	1½	40	75	MP1G4CPL006E	50	2	40	50	MP1G8CPL001E	15	½	80	400	MP1G8CPL002E	20	¾	80	300		MP1G8CPL003E	25	1	80		200	MP1G8CPL004E	32	1¼		80	110	MP1G8CPL005E	40	1½	80	70	MP1G8CPL006E	50	2	80	50	MP1G8CPL007E	65	2½	80	15	MP1G8CPL008E	80	3	80	10	MP1G8CPL009E	100	4	80	10	MP1G8CPL010E	150	6	80	3	MP1G8CPL011E	200	8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3		40	12	MP1G4ELB009E		100	4	40	5	MP1G4ELB001E	15	½	40	200	MP1G4ELB002E	20	¾	40	250	MP1G4ELB003E	25	1	40	120	MP1G4ELB004E	32	1¼	40	80	MP1G4ELB005E	40	1½	40	60	MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80							
MP1G4CPL002E	20	¾	40	300		MP1G4CPL003E	25	1	40	200		MP1G4CPL004E	32	1¼	40	100	MP1G4CPL005E	40	1½	40	75	MP1G4CPL006E	50	2	40	50	MP1G8CPL001E	15	½	80	400	MP1G8CPL002E	20	¾	80	300		MP1G8CPL003E	25	1	80		200	MP1G8CPL004E	32	1¼		80	110	MP1G8CPL005E	40		1½	80	70	MP1G8CPL006E	50	2	80	50	MP1G8CPL007E	65	2½	80	15	MP1G8CPL008E	80	3	80	10	MP1G8CPL009E	100	4	80	10	MP1G8CPL010E	150	6	80	3	MP1G8CPL011E	200	8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3		40	12	MP1G4ELB009E		100	4	40		5	MP1G4ELB001E	15	½	40	200	MP1G4ELB002E	20	¾	40	250	MP1G4ELB003E	25	1	40	120	MP1G4ELB004E	32	1¼	40	80	MP1G4ELB005E	40	1½	40	60	MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80										
MP1G4CPL003E	25	1	40	200		MP1G4CPL004E	32	1¼	40	100		MP1G4CPL005E	40	1½	40	75	MP1G4CPL006E	50	2	40	50	MP1G8CPL001E	15	½	80	400	MP1G8CPL002E	20	¾	80	300		MP1G8CPL003E	25	1	80		200	MP1G8CPL004E	32	1¼		80	110	MP1G8CPL005E	40		1½	80	70	MP1G8CPL006E		50	2	80	50	MP1G8CPL007E	65	2½	80	15	MP1G8CPL008E	80	3	80	10	MP1G8CPL009E	100	4	80	10	MP1G8CPL010E	150	6	80	3	MP1G8CPL011E	200	8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3		40	12	MP1G4ELB009E		100	4	40		5	MP1G4ELB001E	15		½	40	200	MP1G4ELB002E	20	¾	40	250	MP1G4ELB003E	25	1	40	120	MP1G4ELB004E	32	1¼	40	80	MP1G4ELB005E	40	1½	40	60	MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80													
MP1G4CPL004E	32	1¼	40	100		MP1G4CPL005E	40	1½	40	75		MP1G4CPL006E	50	2	40	50	MP1G8CPL001E	15	½	80	400	MP1G8CPL002E	20	¾	80	300		MP1G8CPL003E	25	1	80		200	MP1G8CPL004E	32	1¼		80	110	MP1G8CPL005E	40		1½	80	70	MP1G8CPL006E		50	2	80	50		MP1G8CPL007E	65	2½	80	15	MP1G8CPL008E	80	3	80	10	MP1G8CPL009E	100	4	80	10	MP1G8CPL010E	150	6	80	3	MP1G8CPL011E	200	8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3		40	12	MP1G4ELB009E		100	4	40		5	MP1G4ELB001E	15		½	40	200		MP1G4ELB002E	20	¾	40	250	MP1G4ELB003E	25	1	40	120	MP1G4ELB004E	32	1¼	40	80	MP1G4ELB005E	40	1½	40	60	MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																
MP1G4CPL005E	40	1½	40	75		MP1G4CPL006E	50	2	40	50		MP1G8CPL001E	15	½	80	400	MP1G8CPL002E	20	¾	80	300		MP1G8CPL003E	25	1	80		200	MP1G8CPL004E	32	1¼		80	110	MP1G8CPL005E	40		1½	80	70	MP1G8CPL006E		50	2	80	50		MP1G8CPL007E	65	2½	80		15	MP1G8CPL008E	80	3	80	10	MP1G8CPL009E	100	4	80	10	MP1G8CPL010E	150	6	80	3	MP1G8CPL011E	200	8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3		40	12	MP1G4ELB009E		100	4	40		5	MP1G4ELB001E	15		½	40	200		MP1G4ELB002E	20	¾		40	250	MP1G4ELB003E	25	1	40	120	MP1G4ELB004E	32	1¼	40	80	MP1G4ELB005E	40	1½	40	60	MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																			
MP1G4CPL006E	50	2	40	50		MP1G8CPL001E	15	½	80	400		MP1G8CPL002E	20	¾	80	300		MP1G8CPL003E	25	1	80		200	MP1G8CPL004E	32	1¼		80	110	MP1G8CPL005E	40		1½	80	70	MP1G8CPL006E		50	2	80	50		MP1G8CPL007E	65	2½	80		15	MP1G8CPL008E	80	3		80	10	MP1G8CPL009E	100	4	80	10	MP1G8CPL010E	150	6	80	3	MP1G8CPL011E	200	8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3		40	12	MP1G4ELB009E		100	4	40		5	MP1G4ELB001E	15		½	40	200		MP1G4ELB002E	20	¾		40	250	MP1G4ELB003E		25	1	40	120	MP1G4ELB004E	32	1¼	40	80	MP1G4ELB005E	40	1½	40	60	MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																						
MP1G8CPL001E	15	½	80	400		MP1G8CPL002E	20	¾	80	300			MP1G8CPL003E	25	1	80		200	MP1G8CPL004E	32	1¼		80	110	MP1G8CPL005E	40		1½	80	70	MP1G8CPL006E		50	2	80	50		MP1G8CPL007E	65	2½	80		15	MP1G8CPL008E	80	3		80	10	MP1G8CPL009E	100		4	80	10	MP1G8CPL010E	150	6	80	3	MP1G8CPL011E	200	8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3		40	12	MP1G4ELB009E		100	4	40		5	MP1G4ELB001E	15		½	40	200		MP1G4ELB002E	20	¾		40	250	MP1G4ELB003E		25	1	40		120	MP1G4ELB004E	32	1¼	40	80	MP1G4ELB005E	40	1½	40	60	MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																									
MP1G8CPL002E	20	¾	80	300																																																																																																																																																																																																							
MP1G8CPL003E	25	1	80	200		MP1G8CPL004E	32	1¼	80	110	MP1G8CPL005E		40	1½	80	70		MP1G8CPL006E	50	2	80		50	MP1G8CPL007E	65	2½		80	15	MP1G8CPL008E	80		3	80	10	MP1G8CPL009E		100	4	80	10		MP1G8CPL010E	150	6	80		3	MP1G8CPL011E	200	8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3	40	12	MP1G4ELB009E	100	4	40	5	MP1G4ELB001E		15	½	40		200	MP1G4ELB002E	20		¾	40	250		MP1G4ELB003E	25	1		40	120	MP1G4ELB004E		32	1¼	40		80	MP1G4ELB005E	40		1½	40	60	MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																					
MP1G8CPL004E	32	1¼	80	110		MP1G8CPL005E	40	1½	80	70	MP1G8CPL006E		50	2	80	50		MP1G8CPL007E	65	2½	80		15	MP1G8CPL008E	80	3		80	10	MP1G8CPL009E	100		4	80	10	MP1G8CPL010E		150	6	80	3		MP1G8CPL011E	200	8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3	40	12		MP1G4ELB009E	100	4	40	5	MP1G4ELB001E	15	½	40	200	MP1G4ELB002E		20	¾	40		250	MP1G4ELB003E	25		1	40	120		MP1G4ELB004E	32	1¼		40	80	MP1G4ELB005E		40	1½	40		60	MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																											
MP1G8CPL005E	40	1½	80	70		MP1G8CPL006E	50	2	80	50	MP1G8CPL007E		65	2½	80	15		MP1G8CPL008E	80	3	80		10	MP1G8CPL009E	100	4		80	10	MP1G8CPL010E	150		6	80	3	MP1G8CPL011E		200	8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3	40	12		MP1G4ELB009E	100	4	40	5		MP1G4ELB001E	15	½	40	200	MP1G4ELB002E	20	¾	40	250	MP1G4ELB003E		25	1	40		120	MP1G4ELB004E	32		1¼	40	80		MP1G4ELB005E	40	1½		40	60	MP1G4ELB006E		50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																	
MP1G8CPL006E	50	2	80	50		MP1G8CPL007E	65	2½	80	15	MP1G8CPL008E		80	3	80	10		MP1G8CPL009E	100	4	80		10	MP1G8CPL010E	150	6		80	3	MP1G8CPL011E	200		8	80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3	40	12		MP1G4ELB009E	100	4	40	5		MP1G4ELB001E	15	½	40	200		MP1G4ELB002E	20	¾	40	250	MP1G4ELB003E	25	1	40	120	MP1G4ELB004E		32	1¼	40		80	MP1G4ELB005E	40		1½	40	60		MP1G4ELB006E	50	2		40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																							
MP1G8CPL007E	65	2½	80	15		MP1G8CPL008E	80	3	80	10	MP1G8CPL009E		100	4	80	10		MP1G8CPL010E	150	6	80		3	MP1G8CPL011E	200	8		80	3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3	40	12		MP1G4ELB009E	100	4	40	5		MP1G4ELB001E	15	½	40	200		MP1G4ELB002E	20	¾	40	250		MP1G4ELB003E	25	1	40	120	MP1G4ELB004E	32	1¼	40	80	MP1G4ELB005E		40	1½	40		60	MP1G4ELB006E	50		2	40	36		MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																													
MP1G8CPL008E	80	3	80	10		MP1G8CPL009E	100	4	80	10	MP1G8CPL010E		150	6	80	3		MP1G8CPL011E	200	8	80		3	MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3	40	12		MP1G4ELB009E	100	4	40	5		MP1G4ELB001E	15	½	40	200		MP1G4ELB002E	20	¾	40	250		MP1G4ELB003E	25	1	40	120		MP1G4ELB004E	32	1¼	40	80	MP1G4ELB005E	40	1½	40	60	MP1G4ELB006E		50	2	40		36	MP1G8BDF010E (HUB)	150		6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																			
MP1G8CPL009E	100	4	80	10		MP1G8CPL010E	150	6	80	3	MP1G8CPL011E		200	8	80	3		MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3	40	12		MP1G4ELB009E	100	4	40	5		MP1G4ELB001E	15	½	40	200		MP1G4ELB002E	20	¾	40	250		MP1G4ELB003E	25	1	40	120		MP1G4ELB004E	32	1¼	40	80		MP1G4ELB005E	40	1½	40	60	MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)		150	6	40		9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																									
MP1G8CPL010E	150	6	80	3		MP1G8CPL011E	200	8	80	3	MP1G4ELB007E		65	2½	40	8		MP1G4ELB008E	80	3	40	12		MP1G4ELB009E	100	4	40	5		MP1G4ELB001E	15	½	40	200		MP1G4ELB002E	20	¾	40	250		MP1G4ELB003E	25	1	40	120		MP1G4ELB004E	32	1¼	40	80		MP1G4ELB005E	40	1½	40	60		MP1G4ELB006E	50	2	40	36	MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E		15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																															
MP1G8CPL011E	200	8	80	3		MP1G4ELB007E	65	2½	40	8		MP1G4ELB008E	80	3	40	12		MP1G4ELB009E	100	4	40	5		MP1G4ELB001E	15	½	40	200		MP1G4ELB002E	20	¾	40	250		MP1G4ELB003E	25	1	40	120		MP1G4ELB004E	32	1¼	40	80		MP1G4ELB005E	40	1½	40	60		MP1G4ELB006E	50	2	40	36		MP1G8BDF010E (HUB)	150	6	40	9	MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																					
MP1G4ELB007E	65	2½	40	8																																																																																																																																																																																																							
MP1G4ELB008E	80	3	40	12		MP1G4ELB009E	100	4	40	5		MP1G4ELB001E	15	½	40	200		MP1G4ELB002E	20	¾	40	250		MP1G4ELB003E	25	1	40	120		MP1G4ELB004E	32	1¼	40	80		MP1G4ELB005E	40	1½	40	60		MP1G4ELB006E	50	2	40	36		MP1G8BDF010E (HUB)	150	6	40	9		MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																
MP1G4ELB009E	100	4	40	5		MP1G4ELB001E	15	½	40	200		MP1G4ELB002E	20	¾	40	250		MP1G4ELB003E	25	1	40	120		MP1G4ELB004E	32	1¼	40	80		MP1G4ELB005E	40	1½	40	60		MP1G4ELB006E	50	2	40	36		MP1G8BDF010E (HUB)	150	6	40	9		MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																						
MP1G4ELB001E	15	½	40	200		MP1G4ELB002E	20	¾	40	250		MP1G4ELB003E	25	1	40	120		MP1G4ELB004E	32	1¼	40	80		MP1G4ELB005E	40	1½	40	60		MP1G4ELB006E	50	2	40	36		MP1G8BDF010E (HUB)	150	6	40	9		MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																												
MP1G4ELB002E	20	¾	40	250		MP1G4ELB003E	25	1	40	120		MP1G4ELB004E	32	1¼	40	80		MP1G4ELB005E	40	1½	40	60		MP1G4ELB006E	50	2	40	36		MP1G8BDF010E (HUB)	150	6	40	9		MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																		
MP1G4ELB003E	25	1	40	120		MP1G4ELB004E	32	1¼	40	80		MP1G4ELB005E	40	1½	40	60		MP1G4ELB006E	50	2	40	36		MP1G8BDF010E (HUB)	150	6	40	9		MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																								
MP1G4ELB004E	32	1¼	40	80		MP1G4ELB005E	40	1½	40	60		MP1G4ELB006E	50	2	40	36		MP1G8BDF010E (HUB)	150	6	40	9		MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																														
MP1G4ELB005E	40	1½	40	60		MP1G4ELB006E	50	2	40	36		MP1G8BDF010E (HUB)	150	6	40	9		MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																																				
MP1G4ELB006E	50	2	40	36		MP1G8BDF010E (HUB)	150	6	40	9		MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																																										
MP1G8BDF010E (HUB)	150	6	40	9		MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																																																
MP1G8BDF001E	15	½	80	150	MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																																																						
MP1G8BDF002E	20	¾	80	90	MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																																																											
MP1G8BDF003E	25	1	80	60	MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																																																																
MP1G8BDF004E	32	1¼	80	40	MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																																																																					
MP1G8BDF005E	40	1½	80	25	MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																																																																										
MP1G8BDF006E	50	2	80	16	MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																																																																															
MP1G8BDF007E	65	2½	80	10	MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																																																																																				
MP1G8BDF008E	80	3	80	6	MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																																																																																									
MP1G8BDF009E	100	4	80	6		*150	6	80			*200	8	80																																																																																																																																																																																														
	*150	6	80			*200	8	80																																																																																																																																																																																																			
	*200	8	80																																																																																																																																																																																																								

1 Mpa = 10 Kgf/cm², 1 Kgf/cm² = 14.20 psi. Pipes and fittings are offered in off white (OW) colour. F - Fabricated, SCH - Schedule (Pressure class).
*Marked product will be shortly introduced








Item Code	Size		SCH	Box Qty.	
	(mm)	(inch)			
	*15	½			Three Way Elbow
	*20	¾			
	*25	1			
MP1G4TEE007E	65	2½	40	5	
MP1G4TEE008E	80	3	40	8	
MP1G4TEE009E	100	4	40	4	
MP1G4TEE001E	15	½	40	120	
MP1G4TEE002E	20	¾	40	150	
MP1G4TEE003E	25	1	40	100	
MP1G4TEE004E	32	1¼	40	60	
MP1G4TEE005E	40	1½	40	40	
MP1G4TEE006E	50	2	40	20	
MP1G8TEE001E	15	½	80	220	
MP1G8TEE002E	20	¾	80	120	
MP1G8TEE003E	25	1	80	80	
MP1G8TEE004E	32	1¼	80	50	
MP1G8TEE005E	40	1½	80	30	
MP1G8TEE006E	50	2	80	20	
MP1G8TEE007E	65	2½	80	5	
MP1G8TEE008E	80	3	80	9	
MP1G8TEE009E	100	4	80	3	
MP1G8TEE005E	150	6	80	2	
MP1G8TEE00EE	200	8	80	1	
MP1G8CRT001E	15	½	80	80	
MP1G8CRT002E	20	¾	80	45	
MP1G8CRT003E	25	1	80	30	
MP1G8CRT004E	32	1¼	80	40	
MP1G8RET2X1E	20x15	¾x½	80	70	
MP1G8RET3X1E	25x15	1x½	80	120	
MP1G8RET3X2E	25x20	1x¾	80	40	
MP1G8RET4X1E	32x15	1¼x½	80	35	
MP1G8RET4X2E	32x20	1¼x¾	80	30	
MP1G8RET4X3E	32x25	1¼x1	80	28	
MP1G8RET5X1E	40x15	1½x½	80	25	
MP1G8RET5X2E	40x20	1½x¾	80	20	
MP1G8RET5X3E	40x25	1½x1	80	20	
MP1G8RET5X4E	40x32	1½x1¼	80	16	
MP1G8RET6X1E	50x15	2x½	80	12	
MP1G8RET6X2E	50x20	2x¾	80	12	
MP1G8RET6X3E	50x25	2x1	80	12	
MP1G8RET6X4E	50x32	2x1¼	80	12	
MP1G8RET6X5E	50x40	2x1½	80	12	
MP1G8RET7X2E	65x20	2½x¾	80	6	
MP1G8RET7X3E	65x25	2½x1	80	7	
MP1G8RET7X4E	65x32	2½x1¼	80	8	
MP1G8RET7X5E	65x40	2½x1½	80	6	
MP1G8RET7X6E	65x50	2½x2	80	6	
MP1G8RET8X2E	80x20	3x¾	80	5	
MP1G8RET8X3E	80x25	3x1	80	10	
MP1G8RET8X5E	80x40	3x1½	80	10	
MP1G8RET8X6E	80x50	3x2	80	10	
MP1G8RET8X7E	80x65	3x2½	80	9	
MP1G8RET9X2E	100x20	4x¾	80	4	
MP1G8RET9X3E	100x25	4x1	80	6	
MP1G8RET9X4E	100x32	4x1¼	80	6	
MP1G8RET9X5E	100x40	4x1½	80	6	
MP1G8RET9X6E	100x50	4x2	80	6	
MP1G8RET9X8E	100x80	4x3	80	5	
MP1G8RETSX7E	150x65	6x2½	80	2	
MP1G8RETSX8E	150x80	6x3	80	2	
MP1G8RETSX9E	150x100	6x4	80	2	









Item Code	Size		SCH	Box Qty.		
	(mm)	(inch)				
FPG8RET025EW	80x32	3x1¼	80	20	Reducing Tee (F)	
FPG8RET011EW	100x65	4x2½	80	10		
FPG8RET040EW	200x150	8x6	80	1		
MP1G4RB10X9E	150x100	6x4	40	16		
MP1G8REB2X1E	20x15	¾x½	80	400		
MP1G8REB3X1E	25x15	1x½	80	225		
MP1G8REB3X2E	25x20	1x¾	80	225		
MP1G8REB4X1E	32x15	1¼x½	80	120		
MP1G8REB4X2E	32x20	1¼x¾	80	140		
MP1G8REB4X3E	32x25	1¼x1	80	100		
MP1G8REB5X1E	40x15	1½x½	80	80		
MP1G8REB5X2E	40x20	1½x¾	80	80		
MP1G8REB5X3E	40x25	1½x1	80	80		
MP1G8REB5X4E	40x32	1½x1¼	80	40		
MP1G8REB6X1E	50x15	2x½	80	24		
MP1G8REB6X2E	50x20	2x¾	80	50		
MP1G8REB6X3E	50x25	2x1	80	50		
MP1G8REB6X4E	50x32	2x1¼	80	50		
MP1G8REB6X5E	50x40	2x1½	80	50		
MP1G8REB7X3E	65x25	2½x1	80	25		
MP1G8REB7X4E	65x32	2½x1¼	80	12		
MP1G8REB7X5E	65x40	2½x1½	80	12		
MP1G8REB7X6E	65x50	2½x2	80	30		
MP1G8REB8X5E	80x40	3x1½	80	10		
MP1G8REB8X6E	80x50	3x2	80	24		
MP1G8REB8X7E	80x65	3x2½	80	10		
MP1G8REB9X6E	100x50	4x2	80	12		
MP1G8REB9X7E	100x65	4x2½	80	12		
MP1G8REB9X8E	100x80	4x3	80	12		
MP1G8REBEXSE	200x150	8x6	80	4		
MP1GETRB2X1D	20x15	¾x½	80	1200		
MP1GETRB3X1D	25x15	1x½	80	600		
MP1GETRB3X2D	25x20	1x¾	80	600		
MP1G8RED2X1E	20x15	¾x½	80	100		
MP1G8RED3X1E	25x15	1x½	80	100		
MP1G8RED3X2E	25x20	1x¾	80	90		
MP1G8RED4X2E	32x20	1¼x¾	80	60		
MP1G8RED4X3E	32x25	1¼x1	80	50		
MP1G8RED5X3E	40x25	1½x1	80	60		
MP1G8RED5X4E	40x32	1½x1¼	80	40		
MP1G8RED6X3E	50x25	2x1	80	30		
MP1G8RED6X4E	50x32	2x1¼	80	25		
MP1G8RED6X5E	50x40	2x1½	80	25		
MP1G8RED7X2E	65x20	2½x¾	80	20		
MP1G8RED7X4E	65x32	2½x1¼	80	20		
MP1G8RED7X6E	65x50	2½x2	80	15		
MP1G8RED8X6E	80x50	3x2	80	16		
MP1G8RED8X7E	80x65	3x2½	80	10		
MP1G8RED9X6E	100x50	4x2	80	6		
MP1G8RED9X8E	100x80	4x3	80	12		
MP1G8REDEXSE	200x150	8x6	80	2		
FPG8RED026EW	32x15	1¼x½	80	125		
FPG8RED028EW	40x15	1½x½	80	100		
FPG8RED029EW	40x20	1½x¾	80	100		
FPG8RED031EW	50x15	2x½	80	60		
FPG8RED030EW	50x20	2x¾	80	60		
FPG8RED024EW	50x25	2x1	80			
FPG8RED009EW	65x40	2½x1½	80	25		
FPG8RED011EW	100x65	4x2½	80	30		
FPG8RED013EW	150x100	6x4	80	10		

1 Mpa = 10 Kgf/cm², 1 Kgf/cm² = 14.20 psi. Pipes and fittings are offered in off white (OW) colour. F - Fabricated, SCH - Schedule (Pressure class).
*Marked product will be shortly introduced









Item Code	Size (mm) (inch)		SCH	Box Qty.		Item Code	Size (mm) (inch)		SCH	Box Qty.			
MP1GS8TC32X3E	25x32 (IPSxmm)	1x32mm	80	75		MP1G4MTA001E	15	1/2	40	400			
					Transition Coupler	MP1G4MTA002E	20	3/4	40	250			
						MP1G4MTA003E	25	1	40	120			
						MP1G4MTA004E	32	1 1/4	40	160			
						MP1G4MTA005E	40	1 1/2	40	100			
						MP1G4MTA006E	50	2	40	60			
MP1G8ECP001E	15	1/2	80	350		MP1G8MTA001E	15	1/2	80	600			
MP1G8ECP002E	20	3/4	80	240			MP1G8MTA002E	20	3/4	80		200	
MP1G8ECP003E	25	1	80	120			MP1G8MTA003E	25	1	80		240	
MP1G8ECP004E	32	1 1/4	80	75			MP1G8MTA004E	32	1 1/4	80		80	
MP1G8ECP005E	40	1 1/2	80	60			MP1G8MTA005E	40	1 1/2	80		54	
MP1G8ECP006E	50	2	80	40			MP1G8MTA006E	50	2	80		24	
MP1G8ECP007E	65	2 1/2	80	20			MP1G8MTA007E	65	2 1/2	80		15	
MP1G8ECP008E	80	3	80	16			MP1G8MTA008E	80	3	80		12	
MP1G8ECP009E	100	4	80	8			MP1G8MTA009E	100	4	80		12	
MP1G8ECP010E	150 200 (F)	6 8	80	5 L			FPG8MTA006EW	150 (F)	6	80		10	
						FPG8MTA008EW	200 (F)	8	80	1			
						MP1G8RMT5X4E	40x32	1 1/2x1 1/4	80	40			
						MP1G8RMT6X5E	50x40	2x1 1/2	80	30			
MP1G8ECT001E	15	1/2	80	1000		MP1G4FTA001E	15	1/2	40	300			
MP1G8ECT002E	20	3/4	80	600			MP1G4FTA002E	20	3/4	40		200	
MP1G8ECT003E	25	1	80	400			MP1G4FTA003E	25	1	40		150	
MP1G8ECT004E	32	1 1/4	80	225			MP1G4FTA004E	32	1 1/4	40		150	
MP1G8ECT005E	40	1 1/2	80	150			MP1G4FTA005E	40	1 1/2	40		80	
MP1G8ECT006E	50	2	80	100			MP1G4FTA006E	50	2	40		60	
NP1G4UNI001E	15	1/2	40	140		MP1G8FTA001E	15	1/2	80	550			
NP1G4UNI002E	20	3/4	40	100			MP1G8FTA002E	20	3/4	80			140
NP1G4UNI003E	25	1	40	60			MP1G8FTA003E	25	1	80			100
NP1G4UNI004E	32	1 1/4	40	35			MP1G8FTA004E	32	1 1/4	80			60
NP1G4UNI005E	40	1 1/2	40	25			MP1G8FTA005E	40	1 1/2	80	45		
NP1G4UNI006E	50	2	40	15			MP1G8FTA006E	50	2	80	25		
NP1G8UNI001E	15	1/2	80	40			MP1G8FTA007E	65	2 1/2	80	12		
NP1G8UNI002E	20	3/4	80	60			MP1G8FTA008E	80	3	80	12		
NP1G8UNI003E	25	1	80	30			MP1G8FTA009E	100	4	80	4		
NP1G8UNI004E	32	1 1/4	80	25			FPG8FTA006EW	150 (F)	6	80	8		
NP1G8UNI005E	40	1 1/2	80	15		FPG8FTA008EW	200 (F)	8	80	6			
NP1G8UNI006E	50	2	80	10		MP1G8RFT5X4E	40x32	1 1/2x1 1/4	80	40			
NP1G8UNI007E	65	2 1/2	80	6		MP1G8RFT6X5E	50x40	2x1 1/2	80	30			
NP1G8UNI008E	80	3	80	3									
NP1G8UNI009E	100	4	80	2									
NP1G8UNT002E	20	3/4	80			MP2G8FTT001E	15	1/2	80	90			
NP1G8UNT003E	25	1	80				MP2G8FTT002E	20	3/4	80		50	
NP1G8UNT004E	32	1 1/4	80	30			MP2G8FTT3X3E	25	1	80		16	
						MP2G8FTT2X1E	20x15	3/4x1/2	80	50			
						MP2G8FTT3X1E	25x15	1x1/2	80	30			
						MP2G8FTT3X2E	25x20	1x3/4	80	30			
						MP2G8FTT4X1E	32x15	1 1/4x1/2	80	10			
						MP2G8FTT4X2E	32x20	1 1/4x3/4	80	10			
						MP2G8FTT5X2E	40x20	1 1/2x3/4	80	16			
MP1G8FTE001E	15	1/2	80	150		MP2G8FTE001E	15	1/2	80	120			
MP1G8FTE002E	20	3/4	80	100			MP2G8FTE002E	20	3/4	80		60	
MP1G8FTE003E	25	1	80	60			MP2G8FTE3X3E	25	1	80		20	
MP1G8FTE004E	32	1 1/4	80	36			MP2G8FTE004E	32	1 1/4	80		10	
MP1G8FTE005E	40	1 1/2	80	25			MP2G8FTE2X1E	20x15	3/4x1/2	80		80	
MP1G8FTE006E	50	2	80	16			MP2G8FTE3X1E	25x15	1x1/2	80		60	
MP1G8FTE009E	100	4	80	4		MP2G8FTE3X2E	25x20	1x3/4	80	50			
MP1G8FTT001E	15	1/2	80	100		MP2G8MTA001E	15	1/2	80	100			
MP1G8FTT002E	20	3/4	80	60			MP2G8MTA002E	20	3/4	80		80	
MP1G8FTT003E	25	1	80	40			MP2G8MTA003E	25	1	80		50	
MP1G8FTT004E	32	1 1/4	80	25			MP2G8MTA4X4E	32	1 1/4	80		30	
MP1G8FTT005E	40	1 1/2	80	16			MP2G8MTA5X5E	40	1 1/2	80		25	
MP1G8FTT006E	50	2	80	9			MP2G8MTA006E	50	2	80		6	
MP1G8FTT009E	100	4	80	4			MP2G8MTA007E	65	2 1/2	80		6	
MP1G8FTT2X1E	20x15	3/4x1/2	80	80			MP2G8MTA008E	80	3	80		3	
							MP2G8MTA009E	100	4	80		2	









1 Mpa = 10 Kgf/cm², 1 Kgf/cm² = 14.20 psi. Pipes and fittings are offered in off white (OW) colour. F - Fabricated, SCH - Schedule (Pressure class).

Item Code	Size (mm) (inch)		SCH	Box Qty.	
MP2G8MTA2X1E	20x15	¾x½	80	100	 Male Threaded Adapter (Brass)
MP2G8MTA3X1E	25x15	1x½	80	80	
MP2G8MTA3X2E	25x20	1x¾	80	30	
MP2G8MTA4X3E	32x25	1¼x1	80	20	
MP2G8MTA5X4E	40x32	1½x1¼	80	10	
MP2G8FTA001E	15	½	80	140	 Female Threaded Adapter (Brass)
MP2G8FTA002E	20	¾	80	80	
MP2G8FTA003E	25	1	80	60	
MP2G8FTA004E	32	1¼	80	30	
MP2G8FTA5X5E	40	1½	80	30	
MP2G8FTA006E	50	2	80	6	
MP2G8FTA007E	65	2½	80	6	
MP2G8FTA008E	80	3	80	4	
MP2G8FTA009E	100	4	80	2	
MP2G8FTA2X1E	20x15	¾x½	80	120	
MP2G8FTA3X1E	25x15	1x½	80	80	
MP2G8FTA3X2E	25x20	1x¾	80	75	
MP2G8FTA4X3E	32x25	1¼x1	80	20	
MP2G8FTA5X4E	40x32	1½x1¼	80	30	
NP2G8BLV001E	15	½	80	16	 Ball Valve (Brass Ball)
NP2G8BLV002E	20	¾	80	16	
NP2G8BLV003E	25	1	80	14	
NP2G8BLV004E	32	1¼	80	4	
NP2G8BLV005E	40	1½	80	4	
NP2G8BLV006E	50	2	80	2	
NP1G8BVP001E	15	½	80	40	 Ball Valve (Plastic Ball)
NP1G8BVP002E	20	¾	80	32	
NP1G8BVP003E	25	1	80	36	
	*32	1¼	80		
	*40	1½	80		
	*50	2	80		
NP1G8BVP004E	32	1¼	80	24	
NP1G8BVP005E	40	1½	80	16	
NP1G8BVP006E	50	2	80	16	
NP2G8BLV007E	65	2½	80	1	 Ball Valve
NP2G8BLV008E	80	3	80	1	
NP2G8BLV009E	100	4	80	1	
NP1G8BVUN02E	20	¾	80	12	 Ball Valve with Union
NP1G8BVUN07E	65	2½	80	4	
NP1G8BVUN08E	80	3	80	3	
	*100	4	80		
MP1G8CTP001E	15	½	80	270	 Circuit Testing Plug
MP1G8CTP002E	20	¾	80	80	
FPG8CTP003EW	25	1 (F)	80	75	
FPG8CTP004EW	32	1¼ (F)	80	50	
FPG8CTP005EW	40	1½ (F)	80	25	
FPG8CTP006EW	50	2 (F)	80	9	

Item Code	Size (mm) (inch)		SCH	Box Qty.	
MP1G8CRP001E	15	½	80	300	 Circuit Testing Plug (N)
NP2G8CVF003E	*20 25	¾ 1	80 80	10	 Concealed Valve (Full Turn)
	*20 (Short)	¾	80		 Concealed Valve (QT - New Design)
	*20 (Long)	¾	80		
NP2G8STH003E	25	1	80	10	 Screw Tap with Handwheel
NP2G8YSTPC3E	25	1	80	8	 Y-Strainer
NP2G8YSTPC4E	32	1¼	80	6	
NP2G8YSTPC5E	40	1½	80	3	
NP2G8YSTPC6E	50	2	80	2	
NP2G8YST007E	65	2½	80	1	
NP2G8YST008E	80	3	80	1	
	*100	4	80		
NP2G8AGC003E	25	1	80	6	 Angle Cock
MP1G8PCL001E	15	½	80	900	 Pipe Clip (Plastic)
MP1G8PCL002E	20	¾	80	600	
MP1G8PCL003E	25	1	80	400	
MP1G8PCL004E	32	1¼	80	200	
MP1G8PCL005E	40	1½	80	150	
MP1G8PCL006E	50	2	80	100	
MP1G8PCN003E	25	1	80	400	 Pipe Clip (N)
MP1G8PCN004E	32	1¼	80	600	
MP1G8PCN005E	40	1½	80	200	
MP1G8PCN006E	50	2	80	150	
MP1G8PCN007E	65	2½	80	125	

1 Mpa = 10 Kgf/cm², 1 Kgf/cm² = 14.20 psi. Pipes and fittings are offered in off white (OW) colour. F - Fabricated, SCH - Schedule (Pressure class).
 *Marked product will be shortly introduced

Item Code	Size		SCH	Box Qty.	
	(mm)	(inch)			
NE1G8PCL001W	15	½	80	400	 Pipe Clamp with Nail
NE1G8PCL002W	20	¾	80	300	
NE1G8PCL003W	25	1	80	200	
NE1G8PCL004W	32	1¼	80	150	
NE1G8PCL005W	40	1½	80	120	
NE1G8PCL006W	50	2	80	80	
MP1G8FLA003E	25	1	80	30	 Flange Adapter
MP1G8FLA005E	40	1½	80	20	
MP1G8FLA006E	50	2	80	10	
MP1G8FLA007E	65	2½	80	6	
MP1G8FLA008E	80	3	80	5	
MP1G8FLA009E	100	4	80	8	
MP1G8FLA010E	150	6	80	3	
NP1G8FVS004E	32	1¼	80	24	 Flange Van Stone Style
NP1G8FVS005E	40	1½	80	16	
NP1G8FVS006E	50	2	80	10	
NP1G8FVS007E	65	2½	80	6	
NP1G8FVS008E	80	3	80	5	
NP1G8FVS009E	100	4	80	8	
	*150	6	80		
NP1G8FVS011E	200	8	80	2	
MP1G8BFL007E	65	2½	80	12	 Blind Flange
MP1G8BFL008E	80	3	80	10	
MP1G8BFL009E	100	4	80	3	
MP1G8HNP001E	15	½	80	400	 Hex Nipple
MP1G8HNP002E	20	¾	80	225	
MP1G8HNP003E	25	1	80	140	
MP1G8HNP004E	32	1¼	80	80	
MP1G8HNP005E	40	1½	80	60	
MP1G8HNP006E	50	2	80	40	
MP1G8TPG001E	15	½	80	800	 Threaded Plug
MP1G8TPG002E	20	¾	80	270	
MP1G8TPG003E	25	1	80	120	
MP1G8TPG004E	32	1¼	80	100	
FPG8TPG002EW	40	1½ (F)	80		
FPG8TPG006EW	50	2 (F)	80	75	
FPG8TPG007EW	65	2½ (F)	80	10	
FPG8TPG008EW	80	3 (F)	80	8	
FPG8TPG009EW	100	4 (F)	80	5	
NP2G4TAV001E	15	½	40	30	 Tank Air Vent
NP2G4TAV002E	20	¾	40	25	
NP2G4TAV003E	25	1	40	30	
NP2G4TAV005E	40	1½	40	30	
	*15	½			 Air Release Valve
NP7ATARV020B	20	¾		24	
NP7ATARV025B	25	1		18	
NP7ATARV032B	32	1¼		12	
NP7ATARV040B	40	1½		8	
	*50	2 (Pasted)			

Item Code	Size		SCH	Box Qty.	
	(mm)	(inch)			
NP4G8SCV002I	20	¾	80	30	 Swing Check Valve
NP4G8SCV003I	25	1	80	22	
NP4G8SCV004I	32	1¼	80	12	
NP4G8SCV005I	40	1½	80	08	
NP4G8SCV006I	50	2	80	06	
	*15	½	80		 Non Return Valve (NRV)
	*20	¾	80		
	*25	1	80		
NP1G8NRV004E	32	1¼	80	25	
NP1G8NRV005E	40	1½	80	18	
NP1G8NRV006E	50	2	80	3	
NP1G8NRV007E	65	2½	80	2	
NP1G8NRV008E	80	3	80	1	
NP1G8NRV009E	100	4	80	1	
NP1G8TCR001E	15	½	80	100	 Tank Connector (MT/FT)
NP1G8TCR002E	20	¾	80	80	
NP1G8TCR003E	25	1	80	50	
NP1G8TCR004E	32	1¼	80	30	
NP1G8TCR005E	40	1½	80	25	
NP1G8TCS003E	25	1	80	120	 Tank Connector (MT/Soc)
NP1G8TCS004E	32	1¼	80	25	
NP1G8TCM002E	20	¾	80	80	 Tank Connector (MT/MT)
NP1G8TCM003E	25	1	80	100	
FPG8TCR006EW	50	2	80	13	 Tank Connector (MT/MT) (F)
NP1G8TCL001E	15	½	80	80	 Tank Connector Long (MT/SpG)
NP1G8TCL002E	20	¾	80	150	
NP1G8TCL003E	25	1	80	100	
NP1G8TCL004E	32	1¼	80	50	
NP1G8TCL005E	40	1½	80	40	
FPG8TCL006EW	50 (F)	2	80	9	
FPG8RTC001EW	50	2	80	25	 Tank Connector (for RCC tank) (MTxSpG)(F)
FPG8RTC002EW	65	2½	80	15	
FPG8RTC003EW	80	3	80	10	
FPG8RTC004EW	100	4	80	6	

1 Mpa = 10 Kg/cm², 1 Kg/cm² = 14.20 psi. Pipes and fittings are offered in off white (OW) colour. F - Fabricated, SCH - Schedule (Pressure class)
*Marked product will be shortly introduced

Item Code	Size		SCH	Box Qty.	
	(mm)	(inch)			
NP1G4UTC003E	*20	¾	40	70	
	25	1	40		
	*32	1¼	40		
NP1G4UTC005E	40	1½	40	30	
NP1G4UTC006E	50	2	40	20	
FPG8BNT001EW	15	½	80	100	
FPG8BNT002EW	20	¾	80	60	
FPG8BNT003EW	25	1	80	50	
FPG8BNT004EW	32	1¼	80	30	
FPG8BNT005EW	40	1½	80	20	
FPG8BNT006EW	50	2	80	35	
FPG8BNT007EW	65	2½	80	15	
FPG8BNT008EW	80	3	80	10	
FPG8BNT009EW	100	4	80	4	
FPG8BNT010EW	150	6	80	L	
FPG8BNS001EW	15	½	80	75	
FPG8BNS002EW	20	¾	80	40	
FPG8BNS003EW	25	1	80	50	
FPG8BNS004EW	32	1¼	80	30	
FPG8BNS005EW	40	1½	80	20	
FPG8BNS006EW	50	2	80	35	
FPG8BNS007EW	65	2½	80	15	
FPG8BNS008EW	80	3	80	10	
FPG8BNS009EW	100	4	80	4	
FPG8BNS010EW	150	6	80	L	
FPG8BNS011EW	200	8	80	L	
MP1G8BPB003E	*15	½	80	75	
	*25	1	80	35	
	40	1½	80	50	
MP1G8BPB006E	50	2	80	10	
FPG8BPB007EW	15	½ (F)	80	75	
FPG8BPB009EW	25	1 (F)	80	35	
FPG8BPB011EW	40	1½ (F)	80	25	
FPG8BPB012EW	50	2 (F)	80	15	
FPG8BPB008EW	20	¾ (F)	80	50	
FPG8BPB010EW	32	1¼ (F)	80	30	
FPG8OSB002EW	15	½	80	75	
FPG8OSB001EW	20	¾	80	50	
FPG8OSB003EW	25	1	80	35	
FPG8OSB004EW	32	1¼	80	30	
FPG8MTN001EW	15x100	½x4	80	150	
FPG8MTN002EW	20x100	¾x4	80	125	
FPG8MTN003EW	25x100	1x4	80	65	
FPG8MTN004EW	32x100	1¼x4	80	40	
FPG8MTN005EW	40x100	1½x4	80	35	
FPG8MTN006EW	50x100	2x4	80	25	
FPG8MTN008EW	15x150	½x6	80	125	
FPG8MTN009EW	20x150	¾x6	80	100	
FPG8MTN010EW	25x150	1x6	80	50	
FPG8MTN011EW	32x150	1¼x6	80	35	
FPG8MTN014EW	40x150	1½x6	80	30	
FPG8MTN012EW	50x150	2x6	80	20	
FPG8MTN007EW	65x150	2½x6	80	15	
FPG8MTN013EW	80x150	3x6	80	10	
FPG8MTN015EW	100x150	4x6	80	8	
FPG8FTN001EW	15x100	½x4	80	150	
FPG8FTN002EW	20x100	¾x4	80	125	
FPG8FTN003EW	25x100	1x4	80	65	
FPG8FTN004EW	32x100	1¼x4	80	40	
FPG8FTN005EW	40x100	1½x4	80	30	
FPG8FTN006EW	50x100	2x4	80	25	

Item Code	Size		SCH	Box Qty.	
	(mm)	(inch)			
FPG8FTN008EW	15x150	½x6	80	100	
FPG8FTN009EW	20x150	¾x6	80	75	
FPG8FTN010EW	25x150	1x6	80	40	
FPG8FTN011EW	32x150	1¼x6	80	30	
FPG8FTN012EW	40x150	1½x6	80	25	
FPG8FTN007EW	50x150	2x6	80	18	
FPG8FTN015EW	65x150	2½x6	80	15	
FPG8FTN014EW	80x150	3x6	80	10	
FPG8FTN013EW	100x150	4x6	80	8	
FPG8NP4001EW	15	½	80		
FPG8NP4002EW	20	¾	80		
FPG8NP4003EW	25	1	80		
FPG8NP4004EW	32	1¼	80		
FPG8NP4005EW	40	1½	80		
FPG8NP4006EW	50	2	80		
FPG8NP4007EW	65	2½	80		
FPG8NP4008EW	100	4	80		
4100351	15	½			
4100352	20	¾			
4100353	25	1			
4100354	32	1¼			
4100355	40	1½			
4100356	50	2			
4100357	65	2½			
4100358	80	3			
4100359	100	4			
4100360	150	6			
4100462	15	½	130		
4100463	20	¾	100		
4100464	25	1	80		
4100465	32	1¼	70		
4100466	40	1½	50		
4100467	50	2	50		
4100468	65	2½	50		
4129536	80	3	30		
4129537	100	4	25		
4129543	15	½	60		
4129544	20	¾	50		
4129545	25	1	50		
4129546	32	1¼	40		
4129547	40	1½	30		
4129548	50	2	28		
4129538	25	1	16		
4129539	32	1¼	15		
4129540	40	1½	10		
4129534	200		24		
4129535	300		12		
1602606 (Suitable upto 3")					

1 Mpa = 10 Kg/cm², 1 Kg/cm² = 14.20 psi. Pipes and fittings are offered in off white (OW) colour. F - Fabricated, SCH - Schedule (Pressure class)
*Marked product will be shortly introduced



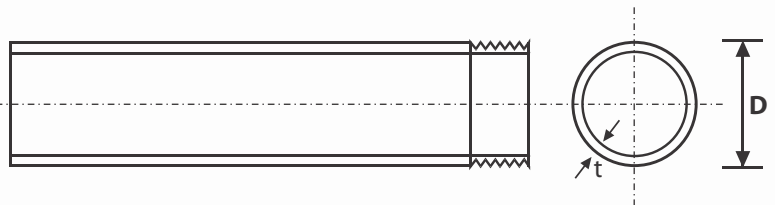
We have recently introduced ECOLINE Pipes, specially designed for reclaimed or treated non-potable water applications. These pipes are ideal for transporting and distributing soil and wastewater treated through STPs for various indoor and outdoor uses such as flushing, gardening etc. These pipes are made available in purple color so that the reclaimed waterlines can be easily identified.

ECOLINE Pipes are manufactured in sizes ranging from 15 mm to 150 mm (½" to 6") in both SCH 40 and SCH 80 pressure classes, in accordance with ASTM D1785 standards and are compatible with AquaGold uPVC fittings.



High Pressure uPVC Threaded Pipes

High Pressure uPVC Threaded Pipes are manufactured in accordance with ASTM D-1785 standards and are available in Schedule 40, 80, and 120 pressure classes. These pipes are primarily used in plumbing, water supply, and for lowering jet pumps in borewells. However, they are not recommended for use with AquaGold® fittings. Compared to galvanized iron (GI) pipes, ASTM threaded pipes are 40–50% more economical while offering all advantages of AquaGold® pipes. Dimensions and pressure ratings of these pipes are provided in the table below.



Dimensions and water pressure rating at 23°C for pipes as per ASTM D-1785 threaded as per IS:554 (PVC compound grade equivalent to PVC 1120/2120)

Nominal size		Outside diameter 'D'	Schedule 40				Schedule 80			Schedule 120		
mm	inch		Wall thickness 't'	Working pressure		Wall thickness 't'	Working pressure		Wall thickness 't'	Working pressure		
		mm	mm	kgf/cm ²	psi	mm	kgf/cm ²	psi	mm	kgf/cm ²	psi	
15	½	21.34 ±0.10	2.77 +0.51	20.7	300	3.73 +0.51	29.0	420	4.32 +0.51	35.2	510	
20	¾	26.67 ±0.10	2.87 +0.51	16.5	240	3.91 +0.51	23.4	340	4.32 +0.51	26.9	390	
25	1	33.40 ±0.13	3.38 +0.51	15.5	225	4.55 +0.53	22.1	320	5.08 +0.61	24.8	360	
32	1¼	42.16 ±0.13	3.56 +0.51	12.7	185	4.85 +0.58	17.9	260	5.46 +0.66	20.7	300	
40	1½	48.26 ±0.15	3.68 +0.51	11.4	165	5.08 +0.61	16.5	240	5.72 +0.68	18.6	270	
50	2	60.32 ±0.15	3.91 +0.51	09.6	140	5.54 +0.66	13.8	200	6.35 +0.76	16.5	240	
#65	2½	75.20 ±0.10	5.16 +0.61	10.3	150	7.01 +0.48	14.5	210	7.62 +0.91	15.9	230	
80	3	88.90 ±0.20	5.49 +0.66	08.9	130	7.62 +0.91	13.1	190	8.89 +1.07	15.2	220	
100	4	114.30 ±0.23	6.02 +0.71	07.6	110	8.56 +1.02	11.0	160	11.10 +1.32	15.2	220	
125	5	141.30 ±0.25	6.55 +0.79	06.5	90	9.52 +1.14	09.7	140	12.70 +1.52	13.7	200	
150	6	168.28 ±0.28	7.11 +0.86	06.5	90	10.97 +1.32	09.7	140	14.27 +1.70	13.1	190	
200	8	219.08 ±0.38	8.18 +0.99	05.5	80	12.70 +1.52	08.3	120	--	--	--	

1 Mpa = 10 Kgf/cm², 1 Kgf/cm² = 14.20 psi

Note: The pressure rating of these pipes in threaded conditions is reduced to half compared to the unthreaded AquaGold® pipes. These pipes are not recommended for solvent weld joints. Additionally, the 65 mm (2½") pipe dimensions are as per company-specific standards.

THE SYSTEM

Supreme Lifeline C-PVC, manufactured using the world's finest Japanese material and technology, is an ideal solution for both hot and cold-water applications. It serves as one of the best alternatives to GI piping systems in water supply, distribution, and various industrial applications. The superior choice of raw materials, precise manufacturing, and stringent quality control measures impart a high degree of reliability to Supreme Lifeline C-PVC. Lifeline is a highly suitable, easy-to-install, and economical solution for the transportation and distribution of potable water. Technically superior and cost-effective, it offers numerous advantages over GI and other piping systems. Lifeline C-PVC pipes are approved by both NSF and CFTRI.

Product Specifications and Range- The pipes and fittings are made from chlorinated polyvinyl chloride (C-PVC) and are available in a complete range from 15 to 50 mm (½" to 2") diameters, following copper tube sizes (CTS). Pipes are offered in SDR 11 and SDR 13.5, while fittings are available in SDR 11 class. Additionally, pipes and most commonly used fittings are also available in SDR 9 (heavy pressure class) for 20 and 25 mm (¾" and 1") sizes. The pipes conform to IS:15778, while the fittings meet ASTM D-2846 / IS:17546 standards. All threaded inserts in transition fittings are made from premium quality brass, ensuring durability and resistance to chemical corrosion even at elevated temperatures.

Fields of Application- Lifeline C-PVC is designed for hot and cold-water supply in a wide range of applications, including residential, commercial, and public projects, high-rise and low-rise buildings, corporate offices, and academic institutions. It is also suitable for solar water heating systems. The system is ideal for all types of uptake and down-take lines, terrace looping, and concealed pipework installations.



PIPES

Pipe dimensions and pressure rating chart as per IS:15778 (CTS series)

Nominal size		Outer diameter 'D' (mm)		SDR-9 (company standard)				SDR-11				SDR-13.5			
				Wall thickness 't' (mm)		Working pressure at		Wall thickness 't' (mm)		Working pressure at		Wall thickness 't' (mm)		Working pressure at	
						23°C	82°C			27°C	82°C			27°C	82°C
mm	inch	Min	Max	Min	Max	Kg/cm ²		Min	Max	Kg/cm ²		Min	Max	Kg/cm ²	
15	½	15.80	16.00	-	-	-	-	1.70	2.20	28.14	6.93	1.40	1.90	22.23	5.60
20	¾	22.10	22.30	2.50	3.00	35.20	8.80	2.00	2.50	28.14	6.93	1.70	2.20	22.23	5.60
25	1	28.50	28.70	3.20	3.80	34.20	8.80	2.60	3.10	28.14	6.93	2.10	2.60	22.23	5.60
32	1¼	34.80	35.00	-	-	-	-	3.20	3.70	28.14	6.93	2.60	3.10	22.23	5.60
40	1½	41.20	41.40	-	-	-	-	3.80	4.30	28.14	6.93	3.10	3.60	22.23	5.60
50	2	53.90	54.10	-	-	-	-	4.90	5.50	28.14	6.93	4.00	4.60	22.23	5.60

Note: When connecting C-PVC piping to a gas water heater, it should not be placed within 50 cm of the heater's flue. In cases where the water heater lacks reliable temperature control, this distance may be increased up to 1m. A metal nipple or flexible appliance connector should be utilized to ensure safe & effective installation.

FEATURES AND BENEFITS

High quality and wide range- This NSF approved system consists of pipes and a wide range of fittings, with company-manufactured, NSF-approved international-quality solvent cement, which makes the system complete in all respects.

Excellent resistance to corrosion and chemical attacks- Lifeline is completely free from corrosion and offers excellent resistance to great number of chemicals like strong mineral acids and bases.

Most suitable for carrying potable water- Being free from corrosion and negative biological effects it does not break down even under the harshest water conditions and hence the quality of water never deteriorates.

Light weight, easy and quick assembly- Lightweight and simple solvent cement jointing method results in extensive saving in time, labour, and costs.

Tough and rigid material- C-PVC has a much higher strength modulus than other thermoplastics used in plumbing applications. Due to its tough and rigid material properties, Lifeline can withstand higher pressure and temperatures. It requires lesser number of supports with minimum offsets or looping.

Leak proof joints- Jointing with special solvent cement manufactured and supplied by the company ensures 100% leak proof joints.

Low thermal expansion- As the co-efficient of thermal expansion is low, expansion due to temperature variations is reduced and hence unsightly snaking of pipes can be avoided.







Superior insulation properties- Lifeline has better insulation properties than metal pipes which reduces heat loss and consequent insulation costs.







Fire resistance- Lifeline C-PVC does not support combustion.

Maintenance free- Being free from rusting, pitting or scaling and galvanic or electrolytic corrosion, maintenance is minimal.

Highly economical in long run- This system is more cost effective than any other plumbing system in the long run.













FITTINGS

Item Code	Size		SDR/ SCH	Box Qty.		
	(mm)	(inch)				
MC1P9CPL002I	20	¾	9	600		
MC1P9CPL003I	25	1	9	300		
MC1P1CPL001I	15	½	11	150		
MC1P1CPL002I	20	¾	11	600		
MC1P1CPLW02I	20	¾	11	600		
(w/o rib)						
MC1P1CPL003I	25	1	11	300		
MC1P1CPLW03I	25	1	11	300		
(w/o rib)						
MC1P1CPL004I	32	1¼	11	80		
MC1P1CPLW04I	32	1¼	11	200		
(w/o rib)						
MC1P1CPL005I	40	1½	11	55		
MC1P1CPLW05I	40	1½	11	110		
(w/o rib)						
MC1P1CPL006I	50	2	11	20		
MC1P1CPLW06I	50	2	11	50		
(w/o rib)						
MC1P9ELB002I	20	¾	9	400		
MC1P9ELB003I	25	1	9	200		
MC1P1ELB001I	15	½	11	400		
MC1P1ELB002I	20	¾	11	400		
MC1P1ELBW02I	20	¾	11	400		
(w/o rib)						
MC1P1ELB003I	25	1	11	200		
MC1P1ELBW03I	25	1	11	200		
(w/o rib)						
MC1P1ELB004I	32	1¼	11	40		
MC1P1ELBW04I	32	1¼	11	40		
(w/o rib)						
MC1P1ELB005I	40	1½	11	25		
MC1P1ELBW05I	40	1½	11	75		
(w/o rib)						
MC1P1ELB006I	50	2	11	15		
MC1P1ELBW06I	50	2	11	30		
(w/o rib)						
MC1P9BDF002I	20	¾	9	200		
MC1P9BDF003I	25	1	9	100		
MC1P1BDF001I	15	½	11	330		
MC1P1BDF002I	20	¾	11	225		
MC1P1BDF003I	25	1	11	100		
MC1P1BDFW03I	25	1	11	250		
(w/o rib)						
MC1P1BDF004I	32	1¼	11	60		
MC1P1BDF005I	40	1½	11	30		
MC1P1BDF006I	50	2	11	15		
MC1P1REL2X1I	20x15	¾x½	11	200		
MC1P1REL3X1I	25x15	1x½	11	150		
MC1P1REL3X2I	25x20	1x¾	11	100		
MC1P1REL4X2I	32x20	1¼x¾	11	70		
	*32x25	1¼x1	11			
MC1P1REL5X2I	40x20	1½x¾	11	50		
MC1P1REL5X3I	40x25	1½x1	11	50		
FCP0REL002EW	32x25	1¼x1	11	100		
FCP0REL003EW	40x32	1½x1¼	11	20		
FCP0REL006EW	50x25	2x1	11	35		
FCP0REL001EW	50x32	2x1¼	11	35		
FCP0REL004EW	50x40	2x1½	11	35		








Item Code	Size		SDR/ SCH	Box Qty.		
	(mm)	(inch)				
MC1P1TWE002I	20	¾	11	100		
MC1P9TEE002I	20	¾	9	300		
MC1P9TEE003I	25	1	9	120		
MC1P1TEE001I	15	½	11	300		
MC1P1TEE002I	20	¾	11	300		
MC1P1TEEW02I	20	¾	11	300		
(w/o rib)						
MC1P1TEE003I	25	1	11	150		
MC1P1TEEW03I	25	1	11	150		
(w/o rib)						
MC1P1TEE004I	32	1¼	11	30		
MC1P1TEEW04I	32	1¼	11	80		
(w/o rib)						
MC1P1TEE005I	40	1½	11	50		
MC1P1TEEW05I	40	1½	11	50		
(w/o rib)						
MC1P1TEE006I	50	2	11	10		
MC1P1RET2X1I	20x15	¾x½	11	60		
MC1P1RET3X1I	25x15	1x½	11	60		
MC1P1RET3X2I	25x20	1x¾	11	60		
MC1P1RTW3X2I	25x20	1x¾	11	60		
(w/o rib)						
	*32x15	1¼x½	11			
MC1P1RET4X2I	32x20	1¼x¾	11	40		
MC1P1RET4X3I	32x25	1¼x1	11	40		
	*40x15	1½x½	11			
MC1P1RET5X2I	40x20	1½x¾	11	35		
MC1P1RET5X3I	40x25	1½x1	11	25		
MC1P1RET5X4I	40x32	1½x1¼	11	25		
MC1P1RET6X1I	50x15	2x½	11	15		
MC1P1RET6X2I	50x20	2x¾	11	15		
MC1P1RET6X3I	50x25	2x1	11	15		
MC1P1RET6X4I	50x32	2x1¼	11	12		
MC1P1RET6X5I	50x40	2x1½	11	12		
FCP0RET020EW	32x15 (F)	1¼x½	11	100		
FCP0RET025EW	40x15 (F)	1½x½	11	70		
MC1P1CRT001I	15	½	11	50		
MC1P1CRT002I	20	¾	11	100		
MC1P1CRT003I	25	1	11	120		
MC1P1CRT004I	32	1¼	11	60		
NC1P1UNI001I	15	½	11	30		
NC1P1UNC002I	20 (Compact)	¾	11	50		
NC1P1UNN002I	20 (new)	¾	11	80		
NC1P1UNI003I	25	1	11	60		
NC1P1UNI004I	32	1¼	11	30		
NC1P1UNI005I	40	1½	11	20		
NC1P1UNI006I	50	2	11	10		






Pipes and fitting offered upto 50mm (2") are as per CTS standards. F-Fabricated, w/o- without, SDR-Standard dimension ratio (Pressure class).

*Marked product will be shortly introduced










Item Code	Size (mm) (inch)		SDR/ SCH	Box Qty.		Item Code	Size (mm) (inch)		SDR/ SCH	Box Qty.		
NC1P1UNT002I	20	¾	11	80	 Union (Threaded)	MC1P1MTA001I	15	½	11	500	 MTA (Plastic)	
NC1P1UNT003I	25	1	11	50		MC1P1MTA002I	20	¾	11	600		
NC1P1UNT004I	32	1¼	11	30		MC1P1MTA003I	25	1	11	120		
						MC1P1MTAW03I	25	1	11	125		
						(w/o rib)						
						MC1P1MTA004I	32	1¼	11	60		
						MC1P1MTAW04I	40	1½	11	50		
						(w/o rib)						
						MC1P1MTA005I	40	1½	11	125		
						MC1P1MTA006I	50	2	11	30		
MC1P1ECP001I	15	½	11	600	 End Cap	MC1P1RMT2X1I	20x15	¾x½	11	300	 FTA (Plastic)	
MC1P1ECP002I	20	¾	11	400		MC1P1FTA002I	20	¾	11	200		
MC1P1ECP003I	25	1	11	240		MC1P1FTA003I	25	1	11	120		
MC1P1ECP004I	32	1¼	11	150		MC1P1FTA004I	32	1¼	11	60		
MC1P1ECP005I	40	1½	11	90		MC1P1FTA005I	40	1½	11	40		
MC1P1ECP006I	50	2	11	30		MC1P1FTA006I	50	2	11	20		
						MC1P1RFT2X1I	20x15	¾x½	11	300		
						MC1P1RFT4X3I	32x25	1¼x1	11	100		
MC1P9RED3X2I	25x20	1x¾	9	120	 Reducer	MC2P9FTE2X1I	20x15	¾x½	9	240		 Female Threaded Elbow (Brass)
MC1P1RED2X1I	20x15	¾x½	11	300		MC2P9FTE3X1I	25x15	1x½	9	100		
MC1P1RED3X1I	25x15	1x½	11	200		MC2P1FTE001I	15	½	11	160		
MC1P1RED3X2I	25x20	1x¾	11	120		MC2P1FTE2X2I	20	¾	11	100		
MC1P1RED4X1I	32x15	1¼x½	11	40		MC2P1FTE003I	25	1	11	50		
MC1P1RED4X2I	32x20	1¼x¾	11	120		MC2P1FTE004I	32	1¼	11	15		
MC1P1RED4X3I	32x25	1¼x1	11	100		MC2P1FTE2X1I	20x15	¾x½	11	300		
MC1P1RED5X2I	40x20	1½x¾	11	70		MC2P1FEW2X2I	20x15	¾x½	11	300		
MC1P1RED5X3I	40x25	1½x1	11	80		(w/o rib)						
MC1P1RED5X4I	40x32	1½x1¼	11	50		MC2P1FTE3X1I	25x15	1x½	11	100		
MC1P1RED6X3I	50x25	2x1	11	40		MC2P1FEW3X1I	25x15	1x½	11	100		
MC1P1RED6X4I	50x32	2x1¼	11	35		(w/o rib)						
MC1P1RED6X5I	50x40	2x1½	11	30		MC2P1FTE3X2I	25x20	1x¾	11	80		
FCP0RED003EW	40x20	1½x¾ (F)	11			MC2P1FTE4X1I	32x15	1¼x½	11	75		
FCP0RED002EW	50x20	2x¾ (F)	11	50								
MC1P1REB2X1I	20x15	¾x½	11	800		 Reducing Bush						 Female Threaded Elbow (Extended)
MC1P1REB3X1I	25x15	1x½	11	300								
MC1P1REB3X2I	25x20	1x¾	11	350								
MC1P1REB4X1I	32x15	1¼x½	11	45								
MC1P1REB4X2I	32x20	1¼x¾	11	150								
MC1P1REB4X3I	32x25	1¼x1	11	150								
MC1P1REB5X1I	40x15	1½x½	11	30								
MC1P1REB5X2I	40x20	1½x¾	11	100								
MC1P1REB5X3I	40x25	1½x1	11	100								
MC1P1REB5X4I	40x32	1½x1¼	11	100								
MC1P1REB6X2I	50x20	2x¾	11	20								
MC1P1REB6X3I	50x25	2x1	11	50								
MC1P1REB6X4I	50x32	2x1¼	11	50								
MC1P1REB6X5I	50x40	2x1½	11	50								
MC1P81RB001I	15x15	½x½	11	300	 Transition Bush	MC2P1MTE2X1I	20x15	¾x½	11	120	 Male Threaded Elbow (Brass)	
MC1P81RB002I	20x20	¾x¾	11	400								
MC1P81RB003I	25x25	1x1	11	100								
MC1P81RB004I	32x32	1¼x1¼	11	40								
MC1P81RB005I	40x40	1½x1½	11	30								
MC1P81RB006I	50x50	2x2	11	20								
MC1P81TC3X3I	*20x20 (CTSxIPS) 25x25 (CTSxIPS)	¾x¾ 1x1	11	80	 Transition Coupler						 Female Threaded Tee (Brass)	
MC1AS1TC32X3I	25x32 (CTSxmm)	1x32 mm	11	80								









Pipes and fitting offered upto 50mm (2") are as per CTS standards. F-Fabricated, w/o- without, SDR-Standard dimension ratio (Pressure class).
*Marked product will be shortly introduced

Item Code	Size		SDR/ SCH	Box Qty.	
	(mm)	(inch)			
MC2P1MTT2X1I	20x15	¾x½	11	100	 Male Threaded Tee (Brass)
MC2P9FTA2X1I	20x15	¾x½	9	150	 FTA (Brass)
MC2P9FTA3X1I	25x15	1x½	9	150	
MC2P1FTA001I	15	½	11	50	
MC2P1FTA002I	20	¾	11	50	
MC2P1FTA003I	25	1	11	30	
MC2P1FTA004I	32	1¼	11	12	
MC2P1FTA005I	40	1½	11	10	
MC2P1FTA006I	50	2	11	6	
MC2P1FTA2X1I	20x15	¾x½	11	160	
MC2P1FTA3X1I	25x15	1x½	11	100	
MC2P1FTA3X2I	25x20	1x¾	11	100	
	*32x25	1¼x1	11		
MC2P1MTA001I	15	½	11	50	 MTA (Brass)
MC2P1MTA002I	20	¾	11	50	
MC2P1MTA003I	25	1	11	30	
MC2P1MTA004I	32	1¼	11	12	
MC2P1MTA005I	40	1½	11	10	
MC2P1MTA006I	50	2	11	6	
MC2P9MTA2X1I	20x15	¾x½	9	120	 RMTA (Brass)
	*25x15	1x½	9		
MC2P1MTA2X1I	20x15	¾x½	11	150	
MC2P1MTR2X1I	20x15	¾x½	11	100	
MC2P1MTA3X1I	25x15	1x½	11	40	
MC2P1MTA3X2I	25x20	1x¾	11	30	
	*32x25	1¼x1	11		
MC1P1WYE004I	32	1¼	11	30	 Single Y
NC1P1BVLTO1I	15	½	11	105	 Ball Valve
NC1P1BVLTO2I	20	¾	11	60	
NC1P1BVLTO3I	25	1	11	32	
NC1P1BVLTO4I	32	1¼	11	12	
NC1P1BVLTO5I	40	1½	11	14	
NC1P1BVLTO6I	50	2	11	2	
NC1P1BVLTO2R	20	¾	11	60	
NC1P1BVUN02I	20	¾	11	20	 Union Ball Valve (Plain)
NC1P1BVUN03I	25	1	11	12	
NC1P1UBVP04I	32	1¼	11	16	

Item Code	Size		SDR/ SCH	Box Qty.	
	(mm)	(inch)			
NC1P1UBVT04I	32	1¼	11	16	 Union Ball Valve (Threaded)
NC2P1CVFPL002I	20	¾	11	9	 Concealed Valve (Full Turn)
NC2P1CVFPL003I	25	1	11	9	
NC2P1CVQABPL2I	20	¾	11	9	 Concealed Valve (Quarter Turn)
NC2P1CVQAHPL2I	20	¾	11	9	
NC2P1CVQDN1I	15	½	11	9	
NC2P1CVQDNPL2I	20	¾	11	9	
NC2P1CVQDNPL3I	25	1	11	9	
NC2P1CVSQR2I (Short)	20	¾	11	10	
NC2P1CVLQR2I (Long)	20	¾	11	10	
NC2P1CVSQS2I (Short)	20	¾	11	10	 Concealed Valve (Quarter Turn) New design
NC2P1CVLQS2I (Long)	20	¾	11	10	
NC2P1CVSQT2I (Short)	20	¾	11	10	
NC2P1CVLQT2I (Long)	20	¾	11	10	
	*20	¾	11		 Concealed Flow Control Valve

Pipes and fitting offered upto 50mm (2") are as per CTS standards. F-Fabricated, SDR-Standard dimension ratio (Pressure class).
*Marked product will be shortly introduced

Item Code	Size		SDR/ SCH	Box Qty.	
	(mm)	(inch)			
NC2P1STH002I	20	¾	11	10	Screw Tap with Handwheel
NC2P1YSTPC3I	25	1	11	12	
NC2P1YSTPC4I	32	1¼	11	6	
NC2P1YSTPC5I	40	1½	11	3	
MC2P1YST006I	50	2	11	2	
MC1P1BPB001I	15	½	11	100	
MC1P1BPB002I	20	¾	11	100	
MC1P1BPB003I	25	1	11	60	
MC1P1BPBL02I	20	¾	11	100	
MC1P1BPBL03I	25	1	11	50	
MC1P1CRP001I	15	½	11	270	
MC1P1ELH1X1I	15	½		100	
MC1P1ELH2X1I	20x15	¾x½		200	
MC1P1PCL001I	15	½		800	
MC1P1PCL002I	20	¾		600	
MC1P1PCL003I	25	1		600	
MC1P1PCL004I	32	1¼		300	
MC1P1PCL005I	40	1½		200	
MC1P1PCL006I	50	2		160	
MC1P1PCN001I	15	½		800	
MC1P1PCN004I	32	1¼		300	
MC1P1PCN005I	40	1½		200	
MC1P1PCN006I	50	2		160	
MC1P1PCC002I	20	¾		600	
MC1P1PCC003I	25	1		500	

Item Code	Size		SDR/ SCH	Box Qty.	
	(mm)	(inch)			
NC1P1PCL002I	20	¾	11	400	Pipe Clamp with Nail
NC1P1PCL003I	25	1	11	300	
MC1P1FLA003I	25	1"	11	30	
MC1P1FLA005I	40	1½"	11	20	
MC1P1FLA006I	50	2"	11	10	
NC1P1FVS005I	40	1½	11	18	
NC1P1FVS006I	50	2	11	10	
MC1P1HNP001I	15	½	11	400	
MC1P1HNP002I	20	¾	11	225	
MC1P1HNP003I	25	1	11	140	
MC1P1HNP004I	32	1¼	11	80	
MC1P1HNP005I	40	1½	11	60	
MC1P1HNP006I	50	2	11	40	
NC1P1NRV002I	20	¾	11	24	
NC1P1NRV003I	25	1	11	18	
NC1P1NRV004I	32	1¼	11	25	
NC1P1NRV005I	40	1½	11	18	
	*50	2	11		
NC1P1TAV002I	20	¾	11	80	
NC1P1TAV003I	25	1	11	25	
NC1P1TAV005I	40	1½	11	30	
	*32	1¼	11		
MC1P1HRP1X7I	15x7	½x7mm	11	300	
MC1P1HRP2X7I	20x7	¾x7mm	11	200	
MC1P1HRP211I	20x11	¾x11mm	11	400	
MC1P1HRP3X7I	25x7	1x7mm	11	160	

Pipes and fitting offered upto 50mm (2") are as per CTS standards. F-Fabricated, MT-Male Threaded, FT-Female Threaded, Spg-Spigot, Soc-Socket, SDR-Standard dimension ratio (Pressure class). *Marked product will be shortly introduced

Item Code	Size (mm) (inch)		SDR/ SCH	Box Qty.	 Tank Connector (MT/MT)
NC1P1TCM002I	20	¾	11	80	
NC1P1TCM003I	25	1	11	50	
NC1P1TCM004I	32	1¼	11	30	
NC1P1TCR001I	15	½	11	100	 Tank Connector (MT/FT)
NC1P1TCR002I	20	¾	11	80	
NC1P1TCR003I	25	1	11	50	
NC1P1TCR004I	32	1¼	11	30	
NC1P1TCR005I	40	1½	11	20	
NC1P1TCS002I	20	¾	11	100	 Tank Connector (MT/Soc)
NC1P1TCS003I	25	1	11	50	
NC1P1TCS004I	32	1¼	11	25	
NC1P1TCS005I	40	1½	11	50	
NC1P1TCS006I	50	2	11	30	
NC1P1TCL002I	20	¾	11	60	 Tank Connector Long (MT/Spq)
NC1P1TCL003I	25	1	11	100	
NC1P1TCL004I	32	1¼	11	50	
NC1P1TCL005I	40	1½	11	40	
NC1P1TCL006I	50	2	11	25	
FCP0RTC001EW	50	2	11	25	
FCP0RTC001EW	50	2	11	25	 Tank Connector Long (for R.C.C. tank) (MT/Spq) (F)
NC1P1UTC003I	*20	¾	11	70	
NC1P1UTC005I	25	1	11	70	 Tank Connector with Union (MT/Soc)
NC1P1UTC005I	*32	1¼	11	30	
NC1P1UTC005I	40	1½	11	30	 Wall Mixer Fixture
MC1P1WMF002I	20x15	¾x½		20	

Item Code	Size (mm) (inch)		SDR/ SCH	Box Qty.	 Wall Mixer Fixture Set (All Top)
FCP0WMS0001I	20x15	¾x½		10	
FCP0WMS0002I	25x15	1x½		10	 Wall Mixer Fixture Set (Top & Side)
FCP0WMS0006I	20x15	¾x½		10	
FCP0WMS0003I	25x15	1x½		10	 Wall Mixer Fixture Set (Top & Bottom)
FCP0WMS0004I	20x15	¾x½		10	
FCP0WMS0005I	25x15	1x½		10	 Bypass Bend (F)
FCP0BPB010EW	32	1¼	11	30	
FCP0BPB011EW	40	1½	11	20	
FCP0BPB012EW	50	2	11	35	 Long Swept Bend
MC1P1LSB002I	20	¾	11	100	
MC1P1LSB003I	25	1	11	120	
MC1P1LSB004I	32	1¼	11	75	
MC1P1LSB005I	40	1½	11	45	
FCP0BNS001EW	15	½	11	125	 Bend (F)
FCP0BNS002EW	20	¾	11	75	
FCP0BNS003EW	25	1	11	100	
FCP0BNS004EW	32	1¼	11	50	
FCP0BNS005EW	40	1½	11	30	
FCP0BNS006EW	50	2	11	50	
FCP0SB9001EW	25	1	11	125	 Short Bend (F)
4100339	15	½		100	
4100340	20	¾		100	 Metal Clamp
4100341	25	1		50	
4100342	32	1¼		50	
4100343	40	1½		30	
4100344	50	2		30	

Pipes and fitting offered upto 50mm (2") are as per CTS standards. F-Fabricated, SDR-Standard dimension ratio (Pressure class).

*Marked product will be shortly introduced

THE SYSTEM

C-PVC has gained widespread acceptance due to its superior material properties, such as a high glass transition temperature, higher heat distortion temperature, excellent mechanical strength, and chemical resistance, together with cost-effectiveness. Supreme Lifelineplus C-PVC, manufactured using world-class Japanese material and technology, offers an ideal solution for hot and cold water supply, transportation of various chemicals, and a wide range of industrial applications. This system serves as one of the best alternatives to GI and other metal piping systems traditionally used in industrial applications. The careful selection of raw materials and stringent quality control during production ensure a high level of reliability, making Lifelineplus C-PVC a preferred choice for quality-conscious customers.

Product Specifications and Range

To meet diverse industrial requirements, pipes and fittings are made available up to 250 mm (10") sizes in IPS (Iron Pipe Size) series. Both pipes and fittings are offered in Schedule 40 and Schedule 80 pressure classes. The pipes are manufactured in accordance with ASTM F441 standards, while the fittings conform to ASTM F438 and ASTM F439 specifications.

Fields of Application

Supreme Lifelineplus C-PVC piping system is an ideal choice for Metal industries and treatment plants, Paper and pulp industries, Chemical, Fertilizer and Pharmaceutical industries, Food and beverage industries, Water and waste water treatment plants, Sugar and cement industries, RO plants etc.

FEATURES AND BENEFITS

- Excellent resistance to corrosion and chemical attacks
- Superior insulation properties- Low coefficient of thermal conductivity hence less insulation cost.
- Excellent temperature resistance up to 93°C
- Resistant to fire
- Use of NSF approved international quality raw material and availability of own manufactured NSF approved solvent cements
- Simple and leak proof joints
- Maintenance free
- Long service life












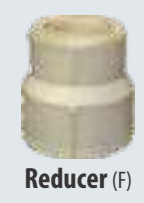




PIPES

Pipe dimensions and pressure rating chart as per ASTM F-441 (IPS series)







Nominal size		Outer diameter (mm)		Schedule 40				Schedule 80			
				Wall thickness (mm)		Working pressure at		Wall thickness (mm)		Working pressure at	
mm	inch	Min	Max	Min	Max	23°C	82°C	Min	Max	23°C	82°C
65	2½	72.84	73.20	5.16	5.77	21.10	5.20	7.01	7.85	29.50	7.30
80	3	88.70	89.10	5.49	6.15	18.20	4.50	7.62	8.53	26.00	6.30
100	4	114.07	114.53	6.02	6.73	15.40	3.80	8.56	9.58	22.50	5.60
150	6	168.02	168.58	7.11	7.97	12.65	3.16	10.97	12.29	19.68	4.92
200	8	218.72	219.48	8.18	9.17	11.24	2.81	12.70	14.22	17.57	4.21
250	10	272.72	273.48	9.27	10.39	9.84	2.46	15.06	16.86	16.17	3.86







Note : • Recommended de-rating factors should be applied before selecting any component for particular temperature and pressure. • C-PVC is not suitable or recommended for polar organic solvents and compressed air applications. • Max. allowable pressure for flanged connections is 10kg/cm².

FITTINGS

Item Code	Size		SDR/ SCH	Box Qty.		Item Code	Size		SDR/ SCH	Box Qty.	
	(mm)	(inch)					(mm)	(inch)			
MC1P4CPL007I	65	2½	40	15	 Coupler	FCP0RET021EW	80x25	3x1	80	25	 Reducing Tee (F)
MC1P4CPL008I	80	3	40	10		FCP0RET022EW	80x32	3x1¼	80	25	
MC1P4CPL009I	100	4	40	14		FCP0RET017EW	80x40	3x1½	80	25	
MC1P8CPL007I	65	2½	80	15		FCP0RET012EW	80x65	3x2½	80	20	
MC1P8CPL008I	80	3	80	8	FCP0RET032EW	100x32	4x1¼	80	15		
MC1P8CPL009I	100	4	80	9	FCP0RET018EW	100x40	4x1½	80	15		
MC1P8CPL010I	150	6	80	3	FCP0RET023EW	100x65	4x2½	80	10		
MC1P8CPL011I	200	8	80	3	FCP0RET024EW	100x80	4x3	80	10		
MC1P4ELB007I	65	2½	40	8	 Elbow 90°	NC1P8UNI007I	65	2½	80	6	
MC1P4ELB008I	80	3	40	10		NC1P8UNI008I	80	3	80	3	
MC1P4ELB009I	100	4	40	5		NC1P8UNI009I	100	4	80	2	
MC1P8ELB007I	65	2½	80	8	 Elbow 90°	MC1P8RED8X7I	80x65	3x2½	80	10	 Reducer
MC1P8ELB008I	80	3	80	10		MC1P8RED9X7I	100x65	4x2½	80	4	
MC1P8ELB009I	100	4	80	4		MC1P8RED9X8I	100x80	4x3	80	12	
MC1P8ELB010I	150	6	80	2		MC1P8REDSX9I	150x100	6x4	80	5	
MC1P8ELB011I	200	8	80	1		MC1P8REDEXS I	200x150	8x6	80	2	
MC1P8BDF007I	65	2½	80	10		 Elbow 45°	MC1P81RD7X2I	65x20	2½x¾	11/80	
MC1P8BDF008I	80	3	80	6	MC1P81RD7X4I		65x32	2½x1¼	11/80	20	
MC1P8BDF009I	100	4	80	2	MC1P81RD7X6I		65x50	2½x2	11/80	15	
MC1P8BDF010I	150	6	80	2	MC1P81RD8X6I		80x50	3x2	11/80	12	
	*200	8	80		MC1P81RD9X6I		100x50	4x2	11/80	6	
MC1P4TEE007I	65	2½	40	5	 Equal Tee	FCP0RED018EW	150x100	6x4	40	10	 Reducer (F)
MC1P4TEE008I	80	3	40	8		FCP0RED004EW	65x40	2½x1½	80		
MC1P4TEE009I	100	4	40	3		FCP0RED005EW	65x50	2½x2	80		
MC1P8TEE007I	65	2½	80	5		FCP0RED019EW	80x32	3x1¼	80	20	
MC1P8TEE008I	80	3	80	7	FCP0RED015EW	80x40	3x1½	80			
MC1P8TEE009I	100	4	80	3	FCP0RED016EW	80x50	3x2	80			
MC1P8TEE010I	150	6	80	2	FCP0RED006EW	100x40	4x1½	80	15		
MC1P8TEE011I	200	8	80	1	FCP0RED017EW	100x65	4x2½	80			
MC1P8RT10X8I	150x80	6x3	80	2	 Reducing Tee	MC1P8ECP007I	65	2½	80	20	
MC1P81RT7X3I	65x25	2½x1	80/11	6		MC1P8ECP008I	80	3	80	16	
MC1P81RT7X4I	65x32	2½x1¼	80/11	8	MC1P8ECP009I	100	4	80	8		
MC1P81RT7X5I	65x40	2½x1½	80/11	8	MC1P8ECP010I	150	6	80	5		
MC1P81RT7X6I	65x50	2½x2	80/11	5	MC1P8REB8X5I	80x40	3x1½	80	10		
MC1P81RT8X6I	80x50	3x2	80/11	4	MC1P8REB8X7I	80x65	3x2½	80	12		
MC1P81RT9X3I	100x25	4x1	80/11	8	MC1P8REB9X6I	100x50	4x2	80	12		
MC1P81RT9X6I	100x50	4x2	80/11	6	MC1P8REB9X7I	100x65	4x2½	80	12		
FCP0RET014EW	65x20	2½x¾	80/11	15	 Reducing Tee (IPS x CTS)	MC1P8REB9X8I	100x80	4x3	80	12	 Reducing Bush
						MC1P8REBTX9I	150x100	6x4	80	3	
						MC1P81RB7X6I	65x50	2½x2	80/11	30	
					MC1P81RB8X6I	80x50	3x2	80/11	20	 Reducing Bush (IPS x CTS)	
					MC1P81RB9X6I	100x50	4x2	80/11	9		

Pipes and fitting offered from 65 to 200mm (2½" to 8") are in SCH 40 & 80 which are as per IPS pipe size (inch series like aqua Gold). SCH-Schedule (Pressure class), F-Fabricated, SDR-Standard dimension ratio (Pressure class). *Marked product will be shortly introduced

Item Code	Size		SDR/ SCH	Box Qty.	
	(mm)	(inch)			
MC1P8MTA007I	65	2½	80	15	MTA (Plastic)
MC1P8MTA008I	80	3	80	12	
MC1P8MTA009I	100	4	80	12	
<hr/>					
MC1P8FTA007I	65	2½	80	12	
MC1P8FTA008I	80	3	80	12	
MC1P8FTA009I	100	4	80	4	
<hr/>					
MC2P8MTA007I	65	2½	80	6	
MC2P8MTA008I	80	3	80	3	
MC2P8MTA009I	100	4	80	2	
<hr/>					
MC2P8FTA007I	65	2½	80	6	
MC2P8FTA008I	80	3	80	4	
MC2P8FTA009I	100	4	80	2	
<hr/>					
MC1P8FLA007I	65	2½	80	6	
MC1P8FLA008I	80	3	80	5	
MC1P8FLA009I	100	4	80	8	
MC1P8FLA010I	150	6	80	3	
<hr/>					
NC1P8FVS007I	65	2½	80	6	
NC1P8FVS008I	80	3	80	5	
NC1P8FVS009I	100	4	80	8	
NC1P8FVS011I	200	8	80	2	

Item Code	Size		SDR/ SCH	Box Qty.	
	(mm)	(inch)			
MC1P8BFL007I	65	2½	80	12	Blind Flange
MC1P8BFL008I	80	3	80	10	
MC1P8BFL009I	100	4	80	3	
<hr/>					
NC1P8BLV007I	65	2½	80	1	
NC1P8BLV008I	80	3	80	1	
<hr/>					
NC1P8BVUN07I	65	2½	80	4	
NC1P8BVUN08I	80	3	80	3	
	*100	4	80		
<hr/>					
NC2P8YST007I	65	2½	80	1	
NC2P8YST008I	80	3	80	1	
	*100	4	80		
<hr/>					
FCP0RTC002EW	65	2½	80	15	
FCP0RTC003EW	80	3	80	10	
FCP0RTC004EW	100	4	80	8	
<hr/>					
FCP0BNS007EW	65	2½	40	15	
FCP0BNS008EW	80	3	40	10	
FCP0BNS009EW	100	4	40	4	
FCP0BNS012EW	150	6	40	1	

Pipes and fitting offered from 65 to 200mm (2½" to 8") are in SCH 40 & 80 which are as per IPS pipe size (inch series like aqua Gold). SCH-Schedule (Pressure class), F-Fabricated, SDR-Standard dimension ratio (Pressure class). *Marked product will be shortly introduced

THE SYSTEM

Supreme Indo green PP-R, designed for hot and cold water applications, is a modern and highly suitable system for all types of plumbing needs. In addition to plumbing, it is also ideal for a variety of other applications. The unique chemical structure of Indo green PP-R ensures well-balanced mechanical properties and excellent long-term heat resistance. More importantly, the water flowing through these pipes remains biologically unaffected, making the system exceptionally hygienic and safe for potable water applications. With a proven performance record of over 30-35 years in Europe, the Gulf, China, and Russia, Indo green has earned widespread global acceptance. These pipes are also approved by CFTRI.

Raw Material

The Supreme Indo green pipes and fittings are manufactured using polypropylene random copolymer type-3 (PP-R), sourced from reputed European companies. The raw material holds Bodycote certification, an independent international endorsement of its long-term performance. With high molecular weight and excellent creep resistance, this material is ideally suited for the transportation of hot fluids under pressure.

Product Specifications and Range

Supreme Indo green PP-R pipes are manufactured in accordance with IS:15801, while the fittings are manufactured as per ISO:15874 standards. The product range covers dimensions from 20 to 160 mm. Pipes are supplied in 3m lengths and are available in SDR-11, SDR-7.4, and SDR-6 pressure classes. Moulded fittings are offered in high-pressure classes of PN20 and PN25, while 160 mm fittings are available in PN10 and PN16 classes. All threaded inserts in the transition fittings are made from high-quality brass to resist chemical corrosion at elevated temperatures.

FEATURES AND BENEFITS

Light weight, easy and quick assembly- Results in extensive saving in time and labour.

Ideal and safest system for carrying potable water- PP-R is absolutely free from corrosion and negative biological effects. It does not break down even under the harshest water conditions; hence the quality of water never deteriorates. It is in full compliance with the International standards on the use of plastics materials for the transportation of potable water.

Safe and watertight joints- Joints are made by fusion process using polyfusion device. This process gives homogeneous, integral and watertight joints, which last for a long time.

Excellent resistance to corrosion and chemical attacks - PP-R pipes and fittings are stable against the majority of known aggressive and toxic chemicals, aggressive soils and fluids in the external environment.

Reduced head loss- Mirror smooth inside surface ensures high flow rates and very low frictional losses.

Low thermal conductivity- Results in saving insulation cost, thereby reducing overall operational costs.

Free from scaling- Due to the unique properties of PP-R, limestone or other deposits cannot form and hence there is no scaling or blockage in the pipelines.

High impact strength- Indo green PP-R has a very good impact strength and hence no possibility of any breakage.

Low on sound- The sound dampening property of PP-R is a major advantage in plumbing, flushing and pressurized flow applications.

Long operational durability- Indo green PP-R ensures a minimum 50 years of trouble free performance.

Highly economical in long run- This system is most cost effective than any other plumbing system. Moreover, due to savings in installation and insulation costs, this system is even comparable with standard make class-B GI piping system.

Distinguishing features of indo green PP-R

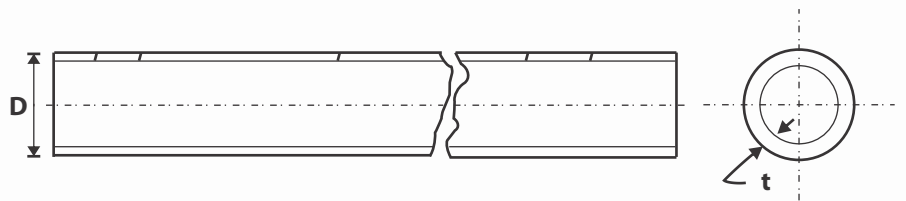
Unique features that set Supreme indo green apart from other brands available in the market are:-

- Quality conformity with European and international standards.
- Manufactured from PP-R type-3, supplied by reputed European suppliers
- Indigenously manufactured complete range of pipes and fittings up to 160mm sizes
- Availability of fittings in PN20 pressure class.
- Long lasting - minimum 50 years of trouble-free performance.

Fields of Application

Indo green PP-R is designed for hot and cold water supply and heating applications and it is suitable for different applications listed below.

- Hot and cold water supply in residential, industrial, commercial and public projects.
- Solar heater applications.
- Drinking water and liquid foods.
- Watering systems for greenhouses and gardens.
- Transportation of aggressive fluids.
- Water purifying plants.
- Radiator heating.
- Traditional heating systems.
- Air distribution and compressed air systems.
- Chilled water and air conditioning.









PIPES

Pipe Dimensions as per IS:15801 specifications






Nominal size	Outside diameter 'D' (mm)		SDR-11 (PN 10)		SDR-7.4 (PN 16)		SDR-6 (PN 20)	
			Wall thickness 't' (mm)		Wall thickness 't' (mm)		Wall thickness 't' (mm)	
mm	Min	Max	Min	Max	Min	Max	Min	Max
20	20.0	20.3	1.90	2.30	2.80	3.30	3.40	4.00
25	25.0	25.3	2.30	2.80	3.50	4.10	4.20	4.90
32	32.0	32.3	2.90	3.40	4.40	5.10	5.40	6.20
40	40.0	40.4	3.70	4.30	5.50	6.30	6.70	7.60
50	50.0	50.5	4.60	5.30	6.90	7.80	8.30	9.40
63	63.0	63.6	5.80	6.60	8.60	9.70	10.50	11.80
75	75.0	75.7	6.80	7.70	10.30	11.60	12.50	14.00
90	90.0	90.9	8.20	9.30	12.30	13.80	15.00	16.70
110	110.0	110.9	10.00	11.20	15.10	16.90	18.30	20.40
160	160.0	161.5	14.60	16.30	21.90	24.30	26.60	29.50








Note: (1) Pipes are offered in indo green® (IG) colour with standard length of 3m, duly packed in plastic bags. (2) Non standard length of 4m and 6m can be offered against bulk requirements. (3) All dimensions unless otherwise specified are in mm. (4) 160mm pipe is offered as per ISO:15874 standards.

FITTINGS










Item Code	Size (mm)	PN	Box Qty.		Item Code	Size (mm)	PN	Box Qty.	
MG1P2CPL020I	20	25	280	 <p>Coupler</p>	MG1P2TEE020I	20	25	140	 <p>Equal Tee</p>
MG1P2CPL025I	25	25	200		MG1P2TEE025I	25	25	200	
MG1P2CPL032I	32	25	300		MG1P2TEE032I	32	25	120	
MG1P2CPL040I	40	25	60		MG1P2TEE040I	40	25	30	
MG1P2CPL050I	50	25	40		MG1P2TEE050I	50	25	16	
MG1P2CPL063I	63	25	20		MG1P2TEE063I	63	25	10	
MG1P2CPL075I	75	20	12		MG1P2TEE075I	75	20	4	
MG1P2CPL090I	90	20	6		MG1P2TEE090I	90	20	6	
MG1P2CPL110I	110	20	3		MG1P2TEE110I	110	20	3	
MG1P2CPL160I	160	16	2		MG1P2TEE160I	160	16	2	
MG1P2ELB020I	20	25	600	 <p>Elbow 90°</p>	MG1P2RTA025I	25x20	25	100	 <p>*Reducing Tee</p>
MG1P2ELB025I	25	25	280		MG1P2RTB032I	32x20	25	60	
MG1P2ELB032I	32	25	180		MG1P2RTA032I	32x25	25	60	
MG1P2ELB040I	40	25	90		MG1P2RTC040I	40x20	25	40	
MG1P2ELB050I	50	25	20		MG1P2RTB040I	40x25	25	30	
MG1P2ELB063I	63	20	12		MG1P2RTA040I	40x32	25	40	
MG1P2ELB075I	75	20	5		MG1P2RTD050I	50x20	25	20	
MG1P2ELB090I	90	20	3		MG1P2RTC050I	50x25	25	20	
MG1P2ELB110I	110	20	4		MG1P2RTB050I	50x32	25	20	
MG1P2ELB160I	160	16	2		MG1P2RTA050I	50x40	25	16	
MG1P2REA025I	25x20	25	120	 <p>*Reducing Elbow</p>	MG1P2RTE063I	63x20	25	15	 <p>*Reducing Tee</p>
MG1P2REB032I	32x20	25	80		MG1P2RTD063I	63x25	25	10	
MG1P2REA032I	32x25	25	50		MG1P2RTC063I	63x32	25	10	
MG1P2REB040I	40x25	20	50		MG1P2RTB063I	63x40	25	10	
MG1P2REA040I	40x32	20	50		MG1P2RTA063I	63x50	25	10	
MG1P2REB050I	50x32	20	40		MG1P2RTD075I	75x32	20	9	
MG1P2BDF020I	20	25	250		MG1P2RTC075I	75x40	20	5	
MG1P2BDF025I	25	25	160		MG1P2RTB075I	75x50	20	5	
MG1P2BDF032I	32	25	100		MG1P2RTA075I	75x63	20	5	
MG1P2BDF040I	40	25	50		MG1P2RTC090I	90x50	20	6	
MG1P2BDF050I	50	25	30	MG1P2RTB090I	90x63	20	6		
MG1P2BDF063I	63	20	12	MG1P2RTA090I	90x75	20	6		
MG1P2BDF075I	75	20	8	MG1P2RTD110I	110x50	20	2		
MG1P2BDF090I	90	20	4	MG1P2RTC110I	110x63	20	2		
MG1P2BDF110I	110	20	2	MG1P2RTB110I	110x75	20	2		
MG1P2BDF160I	160	16	2	MG1P2RTA110I	110x90	20	2		
					MG1P2RTB160I	160x90	16	2	
					MG1P2RTA160I	160x110	16	2	









Except for flange adapter, bypass bend and male end of male/female reducer, all other fittings are female socketed. Threaded end of transition fittings are compatible with CP fittings. PN - Nominal Pressure, *Reducing elbow 40x20, 50x40, 63x50, 75x63, 90x75, reducing tee's 25 to 63 with 16 mm branch, 63x20, 75x20, 32, 90x20, 32, 40 and 110x32, 40, 50, 63 are available in fabricated form.

Item Code	Size (mm)	PN	Box Qty.		
MG1P2CRT020I	20	20	45	 Cross Tee	
MG1P2CRT025I	25	20	70		
MG1P2CRT032I	32	20	40		
MG1P2RMA025I	25x20	25	100	 Reducer Male/Female	
MG1P2RMB032I	32x20	25	100		
MG1P2RMA032I	32x25	25	160		
MG1P2RMC040I	40x20	25	50		
MG1P2RMB040I	40x25	25	100		
MG1P2RMA040I	40x32	25	100		
MG1P2RMC050I	50x25	25	36		
MG1P2RMB050I	50x32	25	40		
MG1P2RMA050I	50x40	25	20		
MG1P2RMD063I	63x25	20	20		
MG1P2RMC063I	63x32	20	20		
MG1P2RMB063I	63x40	20	36		
MG1P2RMA063I	63x50	20	36		
MG1P2RMB075I	75x50	20	10		
MG1P2RMS075I	75x63	20	16		
MG1P2RMB090I	90x63	20	10		
MG1P2RMA090I	90x75	20	10		
MG1P2RMB110I	110x75	20	12		
MG1P2RMA110I	110x90	20	8		
MG1P2RFA025I	25x20	20	200	 Reducer Female/Female	
MG1P2RFB032I	32x20	20	150		
MG1P2RFA033I	32x25	20	120		
MG1P2RFB040I	40x25	20	70		
MG1P2RFA040I	40x32	20	50		
MG1P2RFD050I	50x20	20	24		
MG1P2RFB050I	50x32	20	24		
MG1P2RFA050I	50x40	20	20		
MG1P2RFE063I	63x20	20	30		
MG1P2RFB063I	63x40	20	15		
MG1P2RFA063I	63x50	20	8		
MG1P2RFD075I	75x32	20	20		
MG1P2RFC090I	90x50	20	10		
MG1P2RFB090I	90x63	20	8		
MG1P2RFC110I	110x63	20	6		
MG1P2RFA110I	110x90	20	3		
MG1P2RFB160I	160x90	10	2		
MG1PSRMB160I	160x90	16	8		
MG1P2RFA160I	160x110	10	2		
MG1PSRMA160I	160x110	16	16		
MG1P2ECP020I	20	25	400	 End Cap	
MG1P2ECP025I	25	25	250		
MG1P2ECP032I	32	25	160		
MG1P2ECP040I	40	25	100		
MG1P2ECP050I	50	20	63		
MG1P2ECP063I	63	20	12		
MG1P2ECP075I	75	20	20		
MG1P2ECP090I	90	20	12		
MG1P2ECP110I	110	20	8		
	*160	20			
FGP2ECP075IG	75 (F)	20	25		
FGP2ECP090IG	90 (F)	20	40		
FGP2ECP110IG	110 (F)	20	30		
MG1P2ECP160I	160	16	3		
MG2P2FTE020I	20x15	25	150		 Female Threaded Elbow 90°
MG2P2FTE021I	20x20	25	40		
MG2P2FTE025I	25x15	25	100		
MG2P2FTEH25I	25x15 (HW)	25	100		
MG2P2FTE026I	25x20	25	75		

Item Code	Size (mm)	PN	Box Qty.		
MG2P2FTE031I	32x15	25	75	 Female Threaded Elbow 90°	
MG2P2FTE032I	32x20	25	20		
MG2P2FTE033I	32x25	25	50		
MG2P2FTE040I	40x32	25	10		
MG2P2FTE041I	40x40	25	10		
MG2P2FTE051I	50x40	25	8		
MG2P2FTE019I	20x15	25	50	 Female Threaded Elbow 90° with supporting device	
MG2P2FTT020I	20x15	25	100	 Female Threaded Tee	
MG2P2FTT021I	20x20	25	25		
MG2P2FTT025I	25x15	25	80		
MG2P2FTTH25I	25x15 (HW)	25	100		
MG2P2FTT026I	25x20	25	25		
MG2P2FTT034I	32x15	25	16		
MG2P2FTT032I	32x20	25	16		
MG2P2FTT033I	32x25	25	16		
MG2P2MTE020I	20x15	25	100	 Male Threaded Elbow 90°	
MG2P2MTE021I	20x20	25	40		
MG2P2MTE025I	25x15	25	40		
MG2P2MTE026I	25x20	25	30		
MG2P2MTE032I	32x20	25	20		
MG2P2MTE033I	32x25	25	16		
MG2P2MTE050I	50x32	25	5		
MG2P2MTT020I	20x15	25	40	 Male Threaded Tee	
MG2P2MTT021I	20x20	25	20		
MG2P2MTT025I	25x15	25	30		
MG2P2MTT026I	25x20	25	25		
MG2P2MTT032I	32x20	25	14		
MG2P2MTT033I	32x25	25	12		
MG2P2FTA020I	20x15	25	150	 Female Threaded Joint (FTA)	
MG2P2FTA021I	20x20	25	50		
MG2P2FTA025I	25x15	25	150		
MG2P2FTAH25I	25x15 (HW)	25	150		
MG2P2FTA026I	25x20	20	100		
MG2P2FTA031I	32x15	25	30		
MG2P2FTA032I	32x20	25	30		
MG2P2FTA033I	32x25	25	60		
	*40x25	25			
MG2P2FTA040I	40x32	25	40		
MG2P2FTA041I	40x40	25	12		
MG2P2FTA050I	50x40	25	12		
MG2P2FTA063I	63x50	25	8		
MG2P2MTA020I	20x15	25	100		 Male Threaded Joint (MTA)
MG2P2MTA021I	20x20	25	100		
MG2P2MTA025I	25x15	25	100		
MG2P2MTA026I	25x20	20	80		
MG2P2MTA031I	32x15	20	30		
MG2P2MTA032I	32x20	25	30		
MG2P2MTA033I	32x25	25	50		
	*40x25	25			
MG2P2MTA040I	40x32	25	30		
MG2P2MTA041I	40x40	20	6		
MG2P2MTA050I	50x40	25	20		
MG2P2MTA051I	50x50	20	6		
MG2P2MTA063I	63x50	25	6		
MG2P2MTA075I	75x65	25	6		
MG2P2MTA090I	90x80	25	4		

Except for flange adapter, bypass bend and male end of male/female reducer, all other fittings are female socketed. Threaded end of transition fittings are compatible with CP fittings. PN - Nominal Pressure. *Marked product will be shortly introduced.

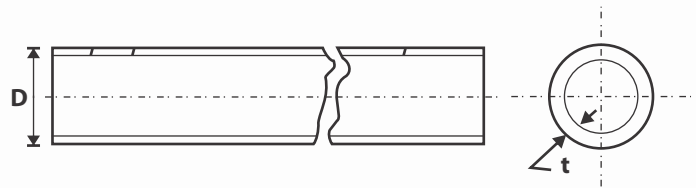
Item Code	Size (mm)	PN	Box Qty.	
MG1P2MTA020I	20x15	20	200	 M.T.A. (Plastic)
MG1P2MTA021I	20x20	20	200	
MG1P2MTA026I	25x20	20	150	
MG1P2MTA032I	32x25	20	80	
MG1P2MTA040I	40x32	20	40	
MG1P2MTA050I	50x40	20	50	
MG1P2MTA063I	63x50	20	20	
NG1P2UNI0020I	20	20	75	 Union (Plastic)
NG1P2UNI0025I	25	20	60	
NG1P2UNI0032I	32	20	30	
	*40	20		
NG2P2UNI020I	20	20	40	 Union
NG2P2UNI025I	25	20	50	
NG2P2UNI032I	32	20	40	
NG2P2UNI040I	40	20	10	
NG2P2UNI050I	50	20	6	
NG2P2UNI063I	63	20	4	
MG2P2UFT020I	20x15	20	50	 Union - Female Threaded
MG2P2UFT026I	25x20	20	40	
MG2P2UFT032I	32x25	20	24	
MG2P2UFT040I	40x32	20	12	
MG2P2UMT020I	20x15	20	50	 Union - Male Threaded
MG2P2UMT026I	25x20	20	40	
MG2P2UMT034I	32x25	20	21	
MG2P2UMT040I	40x32	20	10	
MG2P2UNS020I	20	20	25	 Union (SxS)
MG2P2UNS025I	25	20	20	
MG2P2UNS032I	32	20	20	
MG2P2FTU020I	20x15	20	50	 Union - Female Threaded (SxFT)
MG2P2FTU025I	25x20	20	40	
MG2P2FTU032I	32x25	20	25	
NG2P2MTU020I	20x15	20	40	 Union - Male Threaded (SxMT)
NG2P2MTU025I	25x20	20	30	
NG2P2MTU032I	32x25	20	20	
MG1P2SSW063I	63x32	20	40	 All Plastic Weld in Saddle
MG1P2SSW075I	75x32	20	40	
MG1P2SSW090I	90x32	20	40	
MG1P2PWS110I	110x40	20	15	
MG1P2PWS111I	110x50	20	15	
MG1P2PWS160I	160x50	20	15	

Item Code	Size (mm)	PN	Box Qty.	
MG2P2SSF063I	63x20	20	20	 Weld in Saddle - Female Threaded
MG2P2SSF075I	75x20	20	20	
MG2P2SSF090I	90x20	20	20	
MG2P2SSM063I	63x20	20	20	 Weld in Saddle - Male Threaded
MG2P2SSM075I	75x20	20	20	
MG2P2SSM090I	90x20	20	20	
MG2P2FLA063I	63	20	4	 Adapter with Integral Flange
MG2P2FLA075I	75	20	4	
MG2P2FLA090I	90	20	5	
MG2P2FLA110I	110	20	4	
Note: This adapter does not require metal flange and as it comes with socketed end, it do not require coupler to connect pipe.				
MG1P2FAS040I	40	20	30	 Flange Adapter (Soc)
MG1P2FAS050I	50	20	20	
MG1P2FAS063I	63	20	14	
MG1P2FAS075I	75	20	16	
MG1P2FAS090I	90	20	10	
MG1P2FAS110I	110	20	8	
	*160	16		
Note: This adapter require metal flange.				
MG1P2FLA063I	63	20	6	 Flange Adapter
MG1P2FLA075I	75	20	4	
Note: This adapter require metal flange and as it comes with spigot end, it require coupler to connect pipe.				
MG1P2FLG160I	160		L	 PPR-Flange
NG2P2BVL020I	20	20	8	 Ball Valve (Brass)
NG2P2BVL025I	25	20	16	
NG2P2BVL032I	32	20	14	
NG2P2BVL040I	40	20	4	
NG2P2BVL050I	50	20	4	
NG2P2BVL063I	63	20	2	
	*25	20		 Ball Valve (Plastic)
	*32	20		
	*40	20		
	*50	20		

Except for flange adapter, bypass bend & male end of male/female reducer, all other fittings are female socketed. Threaded end of transition fittings are compatible with CP fittings. PN - Nominal Pressure, F- Fabricated, S- Socket, MT- Male Thread, FT- Female Thread, Spg- Spigot. *Marked product will be shortly introduced.



PIPES











PP-R Pipe Dimensions Chart

Nominal size	Outside diameter 'D' (mm)		SDR-6 (PN 20) Wall thickness 't' (mm)	
	Min	Max	Min	Max
25	25.00	25.30	4.20	4.90
32	32.00	32.30	5.40	6.20
40	40.00	40.40	6.70	7.60
50	50.00	50.50	8.30	9.40
63	63.00	63.60	10.50	11.80

Note: The pipes are offered in white colour and are supplied in a standard length of 3 meters, neatly packed in plastic bags for safe handling and transportation.

FITTINGS

Item Code	Size (mm)	PN	Box Qty.		Item Code	Size (mm)	PN	Box Qty.		
MG1P2CPL025W	25	20	200	 Coupler	MG1P2RTA025W	25x20	20	100	 Reducing Tee	
MG1P2CPL032W	32	20	300		MG1P2RTB032W	32x20	20	60		
MG1P2CPL040W	40	20	60		MG1P2RTA032W	32x25	20	60		
MG1P2CPL050W	50	20	40		MG1P2RTC040W	40x20	20	40		
MG1P2CPL063W	63	20	20		MG1P2RTB040W	40x25	20	30		
MG1P2ELB025W	25	20	280	 Elbow 90°	MG1P2RTA040W	40x32	20	40		 Cross Tee
MG1P2ELB032W	32	20	180		MG1P2RTD050W	50x20	20	20		
MG1P2ELB040W	40	20	90		MG1P2RTC050W	50x25	20	20		
MG1P2ELB050W	50	20	20		MG1P2RTB050W	50x32	20	20		
MG1P2ELB063W	63	20	12		MG1P2RTA050W	50x40	20	16		
MG1P2REA025W	25x20	20	120	 Reducing Elbow	MG1P2RTE063W	63x20	20	15	 Reducer Male/Female	
MG1P2REB032W	32x20	20	80		MG1P2RTD063W	63x25	20	10		
MG1P2REA032W	32x25	20	50		MG1P2RTC063W	63x32	20	10		
MG1P2REB040W	40x25	20	50		MG1P2RTB063W	63x40	20	10		
MG1P2REA040W	40x32	20	50		MG1P2RTA063W	63x50	20	10		
MG1P2REB050W	50x32	20	40	 Equal Tee	MG1P2CRT025W	25	20	70		 Cross Tee
MG1P2BDF025W	25	20	160		MG1P2CRT032W	32	20	40		
MG1P2BDF032W	32	20	100		MG1P2RMA025W	25x20	20	100		
MG1P2BDF040W	40	20	50		MG1P2RMB032W	32x20	20	100		
MG1P2BDF050W	50	20	30		MG1P2RMA032W	32x25	20	160		
MG1P2BDF063W	63	20	12		MG1P2RMC040W	40x20	20	50		
MG1P2TEE025W	25	20	200		MG1P2RMB040W	40x25	20	100		
MG1P2TEE032W	32	20	120		MG1P2RMA040W	40x32	20	100		
MG1P2TEE040W	40	20	30		MG1P2RMC050W	50x25	20	36		
MG1P2TEE050W	50	20	16		MG1P2RMB050W	50x32	20	40		
MG1P2TEE063W	63	20	10	MG1P2RMA050W	50x40	20	20			
				MG1P2RMD063W	63x25	20	20			
				MG1P2RMC063W	63x32	20	20			
				MG1P2RMB063W	63x40	20	36			
				MG1P2RMA063W	63x50	20	36			

Except for flange adapter, bypass bend and male end of male/female reducer, all other fittings are female socketed. Threaded end of transition fittings are compatible with CP fittings. PN - Nominal Pressure, F- Fabricated, S- Socket, MT- Male Thread, FT- Female Thread, Spg- Spigot.

Item Code	Size (mm)	PN	Box Qty.		Item Code	Size (mm)	PN	Box Qty.		
MG2P2SSM063W	63x20	20	20	 Weld in Saddle - Male Threaded	MG1P2BPB025W	25	20	40	 Bypass Bend	
					MG1P2BPB032W	32	20	20		
MG2P2FLA063W	63	20	4	 Adapter with Integral Flange	MG1P2CTP001W	15	20	270	 Circuit Testing Plug	
MG1P2FAS040W	40	20	30	 Flange Adapter (Soc)	MG1P2TPG003W	25	20	400	 Threaded Plug	
MG1P2FAS050W	50	20	20			MG1P2HRP007W	7	50	 Hole Repairing Plug	
MG1P2FAS063W	63	20	14							MG1P2HRP011W
NG2P2BVL025W	20	20	16	 Ball Valve	MG1P2PCL025W	25	20	400	 Pipe Clip (Plastic)	
NG2P2BVL032W	32	20	14			MG1P2PCL032W	32	20		320
NG2P2BVL040W	40	20	4			MG1P2PCL040W	40	20		240
NG2P2BVL050W	50	20	4			MG1P2PCL050W	50	20		90
NG2P2BVL063W	63	20	2			MG1P2PCL063W	63	20		30
NG1P2TCR002W	20	20	80	 Tank Connector						
NG1P2TCR003W	25	20	50							
NG1P2TCR004W	40	20	30							
NG1P2TCR005W	50	20	25							

Except for flange adapter, bypass bend and male end of male/female reducer, all other fittings are female socketed. Threaded end of transition fittings are compatible with CP fittings. PN - Nominal Pressure, F- Fabricated, S- Socket, MT- Male Thread, FT- Female Thread, Spg- Spigot.

THE SYSTEM

In response to evolving construction technologies, developing industrial sector and rising market demand, Supreme now presents **Indo Green Plus** - a next-generation, three-layer PP-R piping system engineered for superior performance and durability. Indo Green Plus is designed to deliver long-term reliability in high-pressure hot and cold-water plumbing applications. Its robust construction makes it ideal for both indoor and outdoor installations across residential, commercial, and industrial projects.

This advanced piping system is manufactured using PP-R Type 3 material sourced from reputed European suppliers, which have Bodycote certification. Reinforcing its global standards, the system is approved and listed by W.R.A.S. (UK), signifying its quality, reliability, and safety for potable water applications. It offers significant advantages over conventional piping systems, making it a smart, sustainable choice for modern plumbing needs.

Product Specifications and Range

Indo green Plus pipes and fittings are available from 20 to 110mm sizes in PN 16 and PN 20 pressure classes. The pipes are manufactured according to IS 15801, while the fittings are manufactured as per ISO 15874. All threaded inserts in the transition fittings are made of brass to withstand chemical corrosion at elevated temperature.

FEATURES AND BENEFITS

Ideal and safest system for carrying potable water- PP-R Indo green Plus is absolutely free from corrosion and negative biological effects. It does not break down even under the harshest water conditions; hence the quality of water never deteriorates.

Excellent resistance to corrosion and chemical attacks- Stable against the majority of known aggressive and toxic chemicals, aggressive soils and fluids.

Withstand higher temperature & pressure- Can withstand temperature up to 95°C and pressure up to 20 kg/sqcm.

FEATURES AND BENEFITS

Safe and watertight joints- Joints are made by fusion process using polyfusion device. This process gives homogeneous, integral, and watertight joints.

Reduced head loss- Mirror smooth inside surface and increased internal bore ensure high flow rates.

Low thermal conductivity - Results in saving insulation cost, thereby reducing overall operational costs.

Free from scaling- Due to the unique properties of PP-R, limestone or other deposits cannot form and hence there is no scaling or blockage in the pipelines.

High impact strength- There is no possibility of any breakage.

Long operational durability- Minimum 50 years of trouble-free performance.

Light weight, easy, and quick assembly- Results in extensive savings in time and labour.

Highly economical in long run

This system offers excellent resistance to frost, abrasion, and stray currents, making it highly suitable for use in seismic zones.

Fields of Application

- Hot and cold water supply in residential, industrial, commercial and public projects
- Solar heater applications
- Drinking water and liquid foods
- Watering systems for greenhouses and gardens
- Transportation of aggressive fluids
- Water purifying plants
- Radiator heating
- Traditional heating systems
- Air distribution and compressed air systems
- Chilled water and air conditioning

















Pipe Dimensions as per IS:15801 specifications

Nominal size	Outside diameter 'D' (mm)		SDR-7.4 (PN 16)		SDR-6 (PN 20)	
			Wall thickness 't' (mm)		Wall thickness 't' (mm)	
mm	Min	Max	Min	Max	Min	Max
20	20.0	20.3	2.80	3.30	3.40	4.00
25	25.0	25.3	3.50	4.10	4.20	4.90
32	32.0	32.3	4.40	5.10	5.40	6.20
40	40.0	40.4	5.50	6.30	6.70	7.60
50	50.0	50.5	6.90	7.80	8.30	9.40
63	63.0	63.6	8.60	9.70	10.50	11.80
75	75.0	75.7	10.30	11.60	12.50	14.00
90	90.0	90.9	12.30	13.80	15.00	16.70
110	110.0	110.9	15.10	16.90	18.30	20.40



PIPES

Socket / Polyfusion Equipment and Accessories

Item Code	Size (mm)	Remark		Item Code	Remark	
4100378	20	Suitable for SPD 2600, SPD 3800 and SPD 41200	 Matrices Paired	PFDSPD005600	Suitable for 20mm to 32mm sizes.	 Polyfusion Device 90° (Rod type) SPD 5600
4100379	25					
4100380	32					
4100381	40					
4100382	50					
4100383	63					
4100384	75					
4100385	90					
4100386	110					
3594288	160					
4045692	50x32	Used for weld in saddles	 Matrices for Weld in Saddle	4100388 (Indian make)	Suitable up to 40mm pipe size	 Pipe Cutter
4100334	63x32					
4100335	75x32					
4100336	90x32					
4100337	110x40					
4100338	110x50					
4107890	160x50					
4100363	20	Suitable for SPD 5600	 Matrices-Non-Paired	4100391 4100390	This is used to mount Polyfusion device while welding. This provides firm support while welding on the floor.	 Mounting Stand (for PFD)
4100364	25					
4100365	32					
4100320	7	This is used to repair hole formed on the pipe	 Hole Repairing Matrices	4100389	This is used to remove oxidized layer on exterior face of the pipe before welding. This is generally required while welding large diameter pipes.	 Pipe Scrapper
4100321	11					
4100302	32	Used to make hole on pipe while using welding saddles	 Drill Bit for Weld in Saddle	PFDSPD061800	Suitable for butt welding of 90mm to 200mm sizes.	 Heating Plate for Butt Welding SPD 61800
PFDSPDCP2600		Suitable for 20mm to 32mm sizes.	 Polyfusion Device SPD 2600	4100405	Suitable for 50mm to 140mm pipe sizes	 Rotating Cutter
PFDSPDCP3800		Suitable for 20mm to 50mm sizes.	 Polyfusion Device SPD 3800	4100331	Required for welding of 63mm to 110mm pipe sizes	 Assembly Jig
PFDSPDA41200		Suitable for 40mm to 110mm sizes.	 Polyfusion Device SPD 41200	4100332	For butt welding of above 110mm pipe sizes	 Butt Welding Machine

THE SYSTEM

In line with our tradition of regularly introducing new and innovative products, we have introduced yet another advanced plumbing solution - Supreme e-lite. This range includes PERT and PEX-b monolayer, as well as PERT-AL-PERT, PEX-AL-PEX, and PE-AL-PE multilayer pipes, designed for hot and cold water applications. e-lite advanced plumbing systems are designed to meet the requirements of premium projects, offering benefits such as fast installation, reliable joints, and long-term performance. In addition to plumbing, these systems are also ideal for applications such as compressed air, solar water heating, radiant floor heating, and fire sprinkler systems.

Manufactured using advanced materials and state-of-the-art technology, these premium systems exhibit outstanding resistance to elevated temperatures and pressure. Endowed with unique features, they are among the most trusted systems available. Our focus on efficient manufacturing processes, high-quality raw materials, and strict quality control ensures that e-lite systems remain the most reliable choice in the market. e-lite plumbing systems comply with the highest national and international quality standards like IS-15450, EN-ISO-15875 & EN-ISO-21003.



Product range

Supreme e-lite plumbing systems comply with the highest national and international quality standards like IS 15450, EN-ISO 15875 & EN-ISO 21003 and pipes & fittings are available in 16, 20, 25 and 32 mm sizes.

FEATURES AND BENEFITS

Excellent temperature and pressure resistance- e-lite systems are suitable for operating temperature up to 95°C. With their excellent performance in high temperature and pressure conditions, these systems have proved their superiority over the other pipes or materials.

Ideal for potable water application- Due to mechanical joints there remains no need of solvent, chemical, or solder jointing which nullifies the possibility of water contamination. Moreover due to chemical inertness and its resistance to all sorts of corrosion, these systems are considered as absolutely safe for potable water applications.

Long term reliable performance- Excellent material properties and unique crimping and compression type joints 100% water-tightness of the systems. Due to the remarkable chlorine and oxygen resistance, the pipes provides long term performance without causing trouble to the metallic parts in the system.

Easy and fast Installation- Availability of pipes in long coils helps to reduce the no. of joints. Due to great flexibility, bendability at the point of direction change, and press fit crimping/compression joints, the installation of e-lite pipes becomes fast and easier than any rigid pipes. With the well-equipped handy tools and availability of manifolds, the installation becomes error free.

Different installation methodologies- The different installation methodologies serve the different design advantages according to the customized application and are very useful in case of any maintenance requirements.

Easy to repair and maintain- Due to pipe in pipe method, in case of any repair, the concealed pipes can be easily pulled out and replaced without disturbing the expensive tiling work and interior architectural aesthetics.

Low on noise- Due to the flexibility and ability to absorb pressure surges, these piping systems are significantly quieter than rigid piping systems.

Fields of Applications

e-lite plumbing systems can be used in a wide variety of applications in residential, commercial and industrial constructions.










- Hot and cold water supply systems in all types of buildings
- Radiant floor heating systems for suspended floor systems or in slab construction
- Municipal water service pipe in underground applications
- Turf conditioning for greenhouses, golf courses, and sports field surfaces
- Fire suppression systems (residential fire sprinklers)










MONOLAYER PIPES : PEX-b



Size (mm)	Overall pipe dia. (mm)		Average wall thickness (mm)	Coil length (m)
	min	max		
16	16.00	16.30	1.95	100
20	20.00	20.30	2.05	100
25	25.00	25.30	2.50	50
32	32.00	32.30	3.10	50

FITTINGS

Item Code	Size mm (in)	Box Qty.	
4118912	16	168	 Coupler
4118914	20	128	
4118916	25	60	
4118896	32	32	
4129299	20x16	140	 Reducing Coupler
4118915	25x20	72	
4118917	32x25	44	
4118875	16x15 (1/2")	160	 Male Threaded Adapter
4118876	20x15 (1/2")	152	
4118877	20x20 (3/4")	96	
4118898	25x20 (3/4")	72	
4118899	25x25 (1")	56	
4129125	32x25 (1")	36	
4129137	16x15 (1/2")	152	 Female Threaded Adapter
4129255	20x15 (1/2")	132	
4129298	20x20 (3/4")	88	
4129367	25x20 (3/4")	72	
4118889	25x25 (1")	40	
4129262	32x25 (1")	36	
4118900	16x15 (1/2")	160	 FTA with Screw Connection
4118901	20x15 (1/2")	112	
4123599	20x20 (3/4")	104	
4129388	25x20 (3/4")	72	
4129256	32x25 (1")	48	
4118883	16	136	 Elbow 90°
4118855	20	84	
4118884	25	40	
4118869	32	24	
4118879	16x15 (1/2")	88	 Male Threaded Elbow 90°
4118880	20x15 (1/2")	88	
4129366	25x20 (3/4")	40	
4118868	16x15 (1/2")	104	 Female Threaded Elbow 90°
4118856	20x15 (1/2")	96	
4118857	20x20 (3/4")	72	
4129300	25x20 (3/4")	48	
4118878	32x25 (1")	20	
4118885	16x15 (1/2") 38mm ht.	56	 Female Threaded Elbow 90° with Base Plate
4118886	20x15 (1/2") 38mm ht.	52	
4118881	16x15 (1/2") 46mm ht.	44	
4118882	20x15 (1/2") 46mm ht.	48	

Item Code	Size mm (in)	Box Qty.	
4118887	25x20 (3/4")	40	 Female Threaded Elbow 90° with Screw Connection
4118905	16	80	 Equal Tee
4118907	20	56	
4123600	25	24	
4118911	32	12	
4129257	16x20x16	72	 Reducing Tee
4118906	20x16x20	64	
4129301	25x16x16	44	
4118908	25x16x25	36	
4129302	25x20x20	40	
4118909	25x20x25	32	
4118910	32x20x32	20	 Female Threaded Tee
4129259	32x25x32	16	
4118902	16x15 (1/2")x16	72	
4118903	20x15 (1/2")x20	56	
4118904	25x15 (1/2")x25	32	 Cross
4129126	25x20 (3/4")x25	24	
4118930	20x20x16x16	40	 Distributor
4119042	25x20x16x16	32	
4118929	25x20x20x20	28	
4119043	20x20x16x16x16	24	 Ball Valve
4119044	25x20x16x16x16	20	
4118918	20	14	 Embedded Valve
4118895	25	10	
4129218	32	8	
4118897	16	28	 Sleeve
4118928	20	26	
4129127	25	18	
4129309	16	10	
4129310	20	10	
4129311	25	5	
4129312	32	5	

MULTILAYER PIPES:

PEX-AL-PEX (EN-ISO-21003)



Size (mm)	Overall pipe dia. (mm)		Average wall thickness (mm)	All layer thickness (mm)	Coil length (m)
	min	max			
16	16.00	16.20	2.10	0.20	100
20	20.00	20.20	2.15	0.25	100
25	25.00	25.20	2.65	0.30	50
32	32.00	32.20	3.15	0.40	50

PE-AL-PE (IS-15450)





Size (mm)	Overall pipe dia. (mm)		Average wall thickness (mm)	All layer thickness (mm)	Coil length (m)
	min	max			
16	16.00	16.30	1.90	0.18	100
20	20.00	20.30	2.10	0.23	100
25	25.00	25.30	2.55	0.23	50
32	32.00	32.50	3.20	0.28	50












PERT-AL-PERT (EN-ISO-21003)




Size (mm)	Overall pipe dia. (mm)		Average wall thickness (mm)	All layer thickness (mm)	Coil length (m)
	min	max			
16	16.10	16.30	2.10	0.20	100
20	20.10	20.30	2.15	0.23	100
25	25.10	25.30	2.65	0.23	50
32	32.10	32.30	3.15	0.28	50




FITTINGS

Item Code	Size mm (in)	Box Qty.	
4129233	16	120	 Coupler
4129284	20	80	
4129226	25	45	
4129234	32	32	
4129288	20x16	90	 Reducing Coupler
4129235	25x16	60	
4129236	25x20	45	
4129589	32x20	30	
4129227	32x25	30	







Item Code	Size mm (in)	Box Qty.	
4129220	16x15 (1/2")	80	 Male Threaded Adapter
4129280	20x15 (1/2")	80	
4119071	20x20 (3/4")	80	
4129222	25x20 (3/4")	40	
4129221	25x25 (1")	40	
4129590	32x20 (3/4")	30	
4129223	32x25 (1")	30	
4129224	16x15 (1/2")	80	 Female Threaded Adapter
4129281	20x15 (1/2")	80	
4129287	20x20 (3/4")	80	
4129225	25x20 (3/4")	40	
4129282	25x25 (1")	40	
4129591	32x20 (3/4")	30	
4129229	32x25 (1")	30	
4129228	16x15 (1/2")	120	 FTA with Screw Connection
4119073	20x15 (1/2")	80	
4119074	20x20 (3/4")	80	
4129231	25x20 (3/4")	40	
4129230	25x25 (1")	40	
4129260	32x25 (1")	30	
4129232	32x32 (1 1/4")	24	
4129211	16	80	 Elbow 90°
4129212	20	60	
4129213	25	30	
4129237	32	20	
4129594	25x20	30	 Reducing Elbow 90°
4129592	32x20	20	
4129593	32x25	20	
4129216	16x15 (1/2")	80	 Male Threaded Elbow 90°
4129248	20x15 (1/2")	60	
4129261	25x20 (3/4")	40	
4129214	16x15 (1/2")	80	 Female Threaded Elbow 90°
4129215	20x15 (1/2")	60	
4129238	20x20 (3/4")	40	
4129239	25x20 (3/4")	40	
4129240	32x25 (1")	20	
4129278	16x15 (1/2") 38mm ht.	40	 Female Threaded Elbow 90° with Base Plate
4129279	20x15 (1/2") 38mm ht.	40	
4129241	16x15 (1/2") 46mm ht.	40	 Female Threaded Elbow 90° with Base Plate
3018285	20x15 (1/2") 46mm ht.	40	
4129258	25x20 (3/4")	30	 Female Threaded Elbow 90° with Screw Connection
4129289	16	45	 Equal Tee
4129290	20	30	
4129242	25	20	
4129243	32	10	








Note: Crimping type multilayer fittings will be supplied either in TIN plated or natural brass colour.

Item Code	Size mm (in)	Box Qty.	 Reducing Tee
4129250	20x16x16	32	
4119083	20x16x20	30	
4129274	25x16x16	16	
4129380	25x16x25	20	
4129251	25x20x20	16	
4129381	25x20x25	20	
4129244	32x20x32	15	
<hr/>			
4129285	16x15 (1/2")	40	
4129291	20x15 (1/2")	40	
4129245	25x15 (1/2")	20	
4129246	25x20 (3/4")	20	
4129247	32x20 (3/4")	15	

Item Code	Size mm (in)	Box Qty.	 Ball Valve
4129249	25	8	
4129254	32	8	
<hr/>			
4129252	16	20	 Embedded Valve
4129253	20	20	
4129136	25	12	
<hr/>			
4129275	16	10	 Sleeve
4129277	20	10	
4129276	25	5	
4129308	32	5	

BRASS COMPRESSION FITTINGS

Item Code	Size mm (in)	Box Qty.	 Coupler
4129168	16	216	
4129169	20	144	
4129170	25	72	
4129171	32	48	
<hr/>			
4129180	20x16	144	 Reducer
4129181	25x16	120	
4129182	25x20	120	
4129183	32x20	48	
4129184	32x25	48	
<hr/>			
4129187	16x15 (1/2")	252	 Male Threaded Adapter
4129188	20x15 (1/2")	168	
4129189	20x20 (3/4")	144	
4129190	25x15 (1/2")	120	
4129331	25x20 (3/4")	120	
4129333	25x25 (1")	96	
1610287	32x20 (3/4")	48	
4129332	32x25 (1")	48	
4129336	32x32 (1 1/4")	48	
<hr/>			
4129191	16x15 (1/2")	216	 Female Threaded Adapter
4129192	20x15 (1/2")	216	
4129193	20x20 (3/4")	180	
4129194	25x15 (1/2")	144	
4129195	25x20 (3/4")	120	
4129335	25x25 (1")	66	
1610328	32x20 (3/4")	48	
4129334	32x25 (1")	48	
4129337	32x32 (1 1/4")	36	
<hr/>			
4129172	16	180	 Elbow 90°
4129173	20	96	
4129174	25	72	
4129175	32	36	
<hr/>			
4129347	20x16	120	 Reducing Elbow 90°
4129348	25x20	84	
4129349	32x20	48	
4129350	32x25	42	

Item Code	Size mm (in)	Box Qty.	 Female Threaded Elbow 90°
4129196	16x15 (1/2")	144	
4129197	20x15 (1/2")	120	
4129342	20x20 (3/4")	96	
4129198	25x15 (1/2")	96	
4129199	25x20 (3/4")	96	
4129343	25x25 (1")	60	
4129344	32x25 (1")	48	
4129345	32x32 (1 1/4")	36	
<hr/>			
4129346	20x15 (1/2")	96	 Male Threaded Elbow 90°
<hr/>			
4129176	16	90	 Equal Tee
4129177	20	72	
4129178	25	48	
4129179	32	24	
<hr/>			
4129185	20x16x20	72	 Reducing Tee
4129186	25x20x25	48	
4129338	32x20x32	24	
4129339	32x25x32	24	
<hr/>			
4129200	16x15 (1/2")	108	 Female Threaded Tee
4129201	20x15 (1/2")	84	
4129340	25x15 (1/2")	48	
4129341	25x25 (1")	48	
<hr/>			
1610329	16	100	 Hex Nut
1610330	20	100	
1610331	25	50	
1610332	32	25	
<hr/>			
1610333	16	250	 Sealing Ring / Clip Ring
1610334	20	250	
1610335	25	150	
1610336	32	100	

TOOLS AND ACCESSORIES

Item Code	Size mm (in)	Box Qty.		Item Code	Size mm (in)	Box Qty.	
4129264	16-20	1	 Manual Crimping Tool with Jaws	4129758	16-32	1	 Deburring and Chamfering Tool
4129263	16-32	1					
4129680	16-32	1	 Power Crimping Tool with Jaws (Battery Operated)	4119094	20x15 (¾"x½") (2 male outlets)	1	 Manifold
				4119095	20x15 (¾"x½") (3 male outlets)	1	
				4119096	20x15 (¾"x½") (4 male outlets)	1	
4129265	16-25	1	 Pipe Cutter	4119097	20x15 (¾"x½") (2 male outlets)	1	 Manifold with Valve
				4119098	20x15 (¾"x½") (3 male outlets)	1	
4129267	16-32	1	 Pipe Cutter	4119100	16x15 (½") (for monolayer pipes)	2	 PEX Pipe Adapter for Manifold Connection
4129266	16-25 *16-32	1 1	 Blade for Pipe Cutter	4129303	16x15 (½") (for multilayer pipes)	2	
4129266	16-25	1	 Blade for Pipe Cutter	4119099	300x530x90 (A)	1	 Cabinet for Manifolds
4129270	16	10	 External Spring (Pipe Bend Tool)	4129133	300x430x90 (L)	1	
4129271	20	10					
4129272	25	5					
4129273	32	4					
4129268	16-25	1	 Deburring and Chamfering Tool	1610337	16	500	 Sealing Ring For Multi Layer Brass Crimping & Compression Fittings)
4129269	20-32	1		1610338	20	500	
				1610339	25	500	
				1610340	32	500	

*Marked product will be shortly introduced

THE SYSTEM

Supreme Compression Fittings are designed to provide safety, ease of handling, and a user-friendly installation experience, delivering real benefits to our valued customers. This unique range of fittings has been specially developed to meet the specific requirements of potable water distribution systems. Their installation is quicker and easier compared to conventional compression fittings available in the market. The provision of a lip gasket makes these fittings highly durable and long-lasting. With superior quality and innovative features, Supreme Compression Fittings are an ideal choice for drinking water applications. They offer all the advantages of plastics such as resistance to rust and incrustation, lightweight construction, watertight performance, excellent pressure resistance, and ease of installation. Moreover, these fittings are highly cost-effective, offering a long and trouble-free service life of at least 50 years.

Product Specifications and Range

Supreme Compression Fittings are suitable for use with all types of polyethylene pipes, including PE 80 and PE 100. These fittings are supplied in a ready-to-use form and can be installed directly without any preparation, loosening of the nut, or disassembly of the fitting. The complete range is designed to

withstand a working pressure of 16 bar and complies with the most stringent regulatory standards. A special lip gasket ensures a perfect seal and reliable performance, even when used with ovalised or scratched pipes.

FEATURES AND BENEFITS

- Reliable joint performance
- Extremely robust design
- Strong and durable
- Most suitable for conveying drinking water
- Perfect sealing in all conditions
- Light in weight
- Rust free hence no encrustation
- High chemical resistance
- Compatible with all types of PE pipes
- Easy and fast installation

Applications

- Potable / drinking water supply distribution mains
- Municipal water supply service mains/branches
- Irrigation

FITTINGS

Item Code	Size (mm)	PN	Box Qty.	
COMCOUPLRABK COMCOUPLRBBK COMCOUPLRCBK	20 25 32	16 16 16	120 80 50	 Coupler
COMCOMPELABK COMCOMPELBBK COMCOMPELCBK	20 25 32	16 16 16	120 80 40	 Elbow 90°
COMEQLTEEABK COMEQLTEEBBK COMEQLTEECBK	20 25 32	16 16 16	70 50 25	 Equal Tee
COMENDCAPABK COMENDCAPBBK COMENDCAPCBK	20 25 32	16 16 16	200 150 90	 End Cap
COMPTMTAA1BK COMPTMTAB2BK COMPTMTAC3BK	20x1/2" 25x3/4" 32x1"	16 16 16	180 150 90	 MTA (Plastic)

Item Code	Size (mm)	PN	Box Qty.	
COMPTFTAA1BK COMPTFTAB2BK COMPTFTAC3BK	20x1/2" 25x3/4" 32x1"	16 16 16	180 140 80	 FTA (Plastic)
COMPTMTEA1BK COMPTMTEB2BK COMPTMTEC3BK	20x1/2" 25x3/4" 32x1"	16 16 16	180 140 70	 Male Threaded Elbow 90° (Plastic)
COMPTFTEA1BK COMPTFTEB2BK COMPTFTEC3BK	20x1/2" 25x3/4" 32x1"	16 16 16	180 120 60	 Female Threaded Elbow 90° (Plastic)
Brass COMMTMTAA1BK COMMTMTAB2BK COMMTMTAC3BK	20x1/2" 25x3/4" 32x1"	16 16 16	180 120 90	
SS COMSTMTAA1BK COMSTMTAB2BK COMSTMTAC3BK	20x1/2" 25x3/4" 32x1"	16 16 16	180 120 90	 MTA

PE Electro-fusion Fittings

For Gas and Drinking Water Piping Systems | Section -1A

THE SYSTEM

Due to rapid urbanization, new application segments such as 24x7 drinking water supply, water distribution, and piped gas supply are emerging at an accelerated pace. To meet the demands of these critical segments, Supreme has introduced the safest & most reliable solution, 'PE Electrofusion Fittings'

This new range of fittings introduced by the company is manufactured using virgin raw material and state-of-the-art injection molding machines with integrated quality control systems. Supreme PE Electrofusion Fittings ensure strong, homogeneous joints that can withstand high pressure and external loads, making them highly reliable for demanding applications.

These fittings are available in sizes ranging from 20 to 315 mm, with pressure ratings of PN10 (SDR 17) and PN16 (SDR 11). They comply with international standards EN 12201-3, EN 1555-3, ISO 4427-3, and ISO 8085-3. The fittings are compatible with both PE 80 and PE 100 pipes, ensuring versatility and reliability across a range of applications.

The grade of raw material used for manufacturing these high-




quality fittings is approved by WRAS, UK, and tested by NSF International, UK, in accordance with BS 6920 standards. This ensures the material's safety and suitability for use in potable water applications.




Thus, Supreme PE Electrofusion Fittings offer the assurance of superior quality, high-performance welds, and exceptional long-term service reliability.

FEATURES AND BENEFITS

- Reliable joint performance
- Extremely robust design
- Strong and durable
- Most suitable for conveying gas and drinking water
- Light in weight
- Rust free hence no encrustation
- High chemical and corrosion resistance
- Compatible with all types of PE pipes
- Easy and fast installation





FITTINGS

Item Code	Size (mm)	SDR	Box Qty.		
EFC020BK10A1	20	11	150		
EFC025BK10A1	25	11	120		
EFC032BK10A1	32	11	90		
EFC063BK10A1	63	11	36		
EFC075BK10A1	75	11	36		
EFC090BK10A1	90	11	22		
EFC110BK10A1	110	11	16		
EFC125BK10A1	125	11	20		
EFC140BK10A1	140	11	18		
EFC160BK10A1	160	11	12		
EFC180BK10A1	180	11	6		
EFC200BK10A1	200	11	2		
EFC225BK10A1	225	11	2		
EFC250BK10A1	250	11	2		
EFC280BK10A1	280	11	2		
EFC315BK10A1	315	11	2		
EFC140BK10B1	140	17	18		
EFC160BK10B1	160	17	12		
EFC180BK10B1	180	17	6		
EFC200BK10B1	200	17	2		
EFC225BK10B1	225	17	4		
EFC250BK10B1	250	17	2		
EFC280BK10B1	280	17	1		
EFC315BK10B1	315	17	1		
EFE020D90BKA	20	11	115		
EFE025D90BKA	25	11	100		
EFE032D90BKA	32	11	70		
EFE063D90BKA	63	11	20		
EFE075D90BKA	75	11	15		
EFE090D90BKA	90	11	10		
EFE110D90BKA	110	11	5		
EFE125D90BKA	125	11	4		
EFE140D90BKA	140	11	2		
EFE160D90BKA	160	11	2		

Item Code	Size (mm)	SDR	Box Qty.		
EFE180D90BKA	180	11	2		
EFE200D90BKA	200	11	2		
ESPE050D90BA	50	11	15		
ESPE160D90BKA	160	11	3		
ESPE180D90BKA	180	11	2		
ESPE200D90BKA	200	11	2		
ESPE225D90BKA	225	11	2		
ESPE250D90BKA	250	11	2		
ESPE280D90BKA	280	11	2		
ESPE315D90BKA	315	11	2		
ESPE075D90BB	75	17	6		
ESPE090D90BB	90	17	4		
ESPE110D90BB	110	17	4		
ESPE125D90BB	125	17	2		
ESPE140D90B1	140	17	2		
ESPE160D90BB	160	17	3		
ESPE180D90BB	180	17	2		
ESPE200D90BB	200	17	1		
ESPE225D90BB	225	17	1		
ESPE250D90BB	250	17	1		
ESPE280D90BB	280	17	1		
ESPE315D90BB	315	17	1		
EFE020D45BKA	20	11	115		
EFE025D45BKA	25	11	100		
EFE032D45BKA	32	11	70		
EFE063D45BKA	63	11	20		
EFE075D45BKA	75	11	15		
EFE090D45BKA	90	11	10		
EFE110D45BKA	110	11	5		
EFE125D45BKA	125	11	4		
EFE140D45BKA	140	11	2		
EFE160D45BKA	160	11	2		
EFE200D45BKA	200	11	2		

Item Code	Size (mm)	SDR	Box Qty.		Item Code	Size (mm)	SDR	Box Qty.	
EFE225D45BKA	225	11	2	 Elbow 45°	EFUET180X125	180x125	11	3	 Reducing Tee
EFE250D45BKA	250	11	2		EFUET180X140	180x140	11	3	
EFE280D45BKA	280	11	2		EFUET180X160	180x160	11	3	
EFE315D45BKA	315	11	2		ESUT110D090B	110x90	17	5	
ESPE050D45BA	50	11	15		ESUT125D110B	125x110	17	2	
ESPE180D45BA	180	11	2		ESUT140D090B	140x90	17	3	
ESPE200D45BA	200	11	1		ESUT140D110B	140x110	17	1	
ESPE315D45BA	315	11	1		ESUT140D125B	140x125	17	2	
ESPE090D45BB	90	17	4		ESUT160D063B	160x63	17	1	
ESPE110D45BB	110	17	2		ESUT160D090B	160x90	17	3	
ESPE125D45BB	125	17	3		ESUT160D110B	160x110	17	1	
ESPE140D45BB	140	17	4		ESUT160D125B	160x125	17	2	
ESPE160D45BB	160	17	1	ESUT160D140B	160x140	17	2		
ESPE180D45BB	180	17	3	ESUT180D063B	180x63	17	2		
ESPE200D45BB	200	17	1	ESUT180D090B	180x90	17	2		
ESPE225D45BB	225	17	2	ESUT180D110B	180x110	17	2		
ESPE250D45BB	250	17	1	ESUT180D125B	180x125	17	2		
ESPE280D45BB	280	17	2	ESUT180D140B	180x140	17	2		
ESPE315D45BB	315	17	1	ESUT180D160B	180x160	17	2		
EFET020BK10A	20	11	120	 Equal Tee	ESUT200D063B	200x63	17	1	 Reducer
EFET025BK10A	25	11	90		ESUT200D090B	200x90	17	2	
EFET032BK10A	32	11	60		ESUT200D110B	200x110	17	1	
EFET063BK10A	63	11	15		ESUT200D125B	200x125	17	1	
EFET075BK10A	75	11	10		ESUT200D140B	200x140	17	1	
EFETD090B10A	90	11	10		ESUT200D160B	200x160	17	2	
EFSPETD110BA	110	11	8		ESUT200D180B	200x180	17	1	
EFET125BK10A	125	11	6		ESUT225D090B	225x90	17	1	
EFSPETD140BA	140	11	3		ESUT225D110B	225x110	17	1	
EFSPETD160BA	160	11	2		ESUT225D125B	225x125	17	1	
EFSPETD180BA	180	11	1		ESUT225D160B	225x160	17	1	
EFETD200B10A	200	11	2		ESUT225D180B	225x180	17	1	
EFETD225B10A	225	11	2	ESUT225D200B	225x200	17	1		
EFETD250B10A	250	11	2	ESUT250D063B	250x63	17	1		
EFETD280B10A	280	11	2	ESUT250D075B	250x75	17	1		
EFETD315B10A	315	11	2	ESUT250D090B	250x90	17	1		
EFSPETD090BB	90	17	10	ESUT250D110B	250x110	17	1		
EFSPETD110BB	110	17	2	ESUT250D125B	250x125	17	1		
EFSPETD140BB	140	17	3	ESUT250D140B	250x140	17	1		
EFSPETD160BB	160	17	2	ESUT250D160B	250x160	17	1		
EFSPETD180BB	180	17	1	ESUT250D180B	250x180	17	1		
EFSPETD200BB	200	17	1	ESUT250D200B	250x200	17	1		
EFSPETD225BB	225	17	2	ESUT250D225B	250x225	17	1		
EFSPETD250BB	250	17	1	ESUT280D075B	280x75	17	1		
EFSPETD280BB	280	17	2	ESUT280D090B	280x90	17	1		
EFSPETD315BB	315	17	2	ESUT280D110B	280x110	17	1		
EFUET063X032	63x32	11	15	ESUT280D125B	280x125	17	1		
EFUET063X050	63x50	11	15	ESUT280D160B	280x160	17	1		
EFUET075X063	75x63	11	15	ESUT280D180B	280x180	17	1		
EFUET090X063	90x63	11	10	ESUT280D200B	280x200	17	1		
EFUET090X075	90x75	11	10	ESUT280D250B	280x250	17	1		
EFUET110X063	110x63	11	8	ESUT315D063B	315x63	17	1		
EFUET110X090	110x90	11	8	ESUT315D090B	315x90	17	1		
EFUET125X063	125x63	11	6	ESUT315D110B	315x110	17	1		
EFUET125X090	125x90	11	6	ESUT315D160B	315x160	17	1		
EFUET125X110	125x110	11	6	ESUT315D200B	315x200	17	1		
EFUET140X090	140x90	11	4	ESUT315D250B	315x250	17	1		
EFUET140X110	140x110	11	4	EFR020X25BK1	25x20	11	120		
EFUET140X125	140x125	11	4	EFR032X20BK1	32x20	11	110		
EFUET160X110	160x110	11	3	EFR032X25BK1	32x25	17	110		
EFUET160X125	160x125	11	3	EFR075X63BK1	75x63	17	24		
EFUET160X140	160x140	11	3	EFR090X63BK1	90x63	17	14		
				EFR090X75BK1	90x75	17	14		
				EFR110X63BK1	110x63	17	8		
				EFR110X90BK1	110x90	17	8		

*Marked product will be shortly introduced

Item Code	Size (mm)	SDR	Box Qty.		Item Code	Size (mm)	SDR	Box Qty.	
EFR125X63BK1	125x63	17	8		ESR180X140BB	180x140	17	2	 Reducer
EFR125X90BK1	125x90	17	8		ESR180X160BB	180x160	17	3	
EFR125X110BA	125x110	17	8		ESR200X063BB	200x63	17	2	
EFR140X090BA	140x90	17	6		ESR200X110BB	200x110	17	3	
EFR140X110BA	140x110	17	6		ESR200X125BB	200x125	17	3	
EFR140X125BA	140x125	17	6		ESR200X140BB	200x140	17	3	
EFR160X110BA	160x110	17	4		ESR200X160BB	200x160	17	3	
EFR160X125BA	160x125	17	4		ESR200X180BB	200x180	17	3	
EFR160X140BA	160x140	17	4		ESR225X110BB	225x110	17	2	
EFR180X125BB	180x125	17	5		ESR225X125BB	225x125	17	2	
EFR180X140BB	180x140	17	5		ESR225X140BB	225x140	17	2	
EFR180X160BB	180x160	17	5		ESR225X200BB	225x200	17	1	
EFR200X140BB	200x140	17	4		ESR250X110BB	250x110	17	2	
EFR200X160BB	200x160	17	4		ESR250X125BB	250x125	17	2	
EFR200X180BB	200x180	17	4		ESR250X180BB	250x180	17	2	
					ESR250X225BB	250x225	17	2	
ESR140X090BA	140x90	11	5		ESR280X160BB	280x160	17	1	
ESR140X110BA	140x110	11	5		ESR280X200BB	280x200	17	1	
ESR140X125BA	140x125	11	5		ESR280X250BB	280x250	17	1	
ESR160X110BA	160x110	11	4						
ESR160X125BA	160x125	11	4		EFSPCED020BA	20	11	150	 End Cap
ESR160X140BA	160x140	11	4		EFSPCED025BA	25	11	120	
ESR180X090BA	180x90	11	3		EFSPCED032BA	32	11	100	
ESR180X110BA	180x110	11	3		EFSPCED063BA	63	11	25	
ESR180X125BA	180x125	11	4		EFSPCED075BA	75	11	30	
ESR180X140BA	180x140	11	4		EFSPCED090BA	90	11	15	
ESR180X160BA	180x160	11	4	EFSPCED110BA	110	11	12		
ESR200X140BA	200x140	11	2	EFSPCED125BA	125	11	4		
ESR200X160BA	200x160	11	2	EFSPCED140BA	140	11	12		
ESR200X180BA	200x180	11	2	EFSPCED160BA	160	11	12		
ESR225X160BA	225x160	11	2	EFSPCED180BA	180	11	2		
ESR225X180BA	225x180	11	2	EFSPCED200BA	200	11	2		
ESR225X200BA	225x200	11	2	EFSPCED225BA	225	11	2		
ESR250X180BA	250x180	11	1	EFSPCED250BA	250	11	2		
ESR250X063BA	250x63	11	1	EFSPCED280BA	280	11	1		
ESR250X090BA	250x90	11	1	EFSPCED315BA	315	11	1		
ESR250X200BA	250x200	11	1						
ESR250X225BA	250x225	11	1	EFSPCED125BB	125	17	4		
ESR280X200BA	280x200	11	1	EFSPCED140BB	140	17	12		
ESR280X225BA	280x225	11	1	EFSPCED160BB	160	17	2		
ESR280X250BA	280x250	11	1	EFSPCED180BB	180	17	2		
ESR315X110BA	315x110	11	1	EFSPCED200BB	200	17	3		
ESR315X160BA	315x160	11	1	EFSPCED225BB	225	17	3		
ESR315X200BA	315x200	11	1	EFSPCED250BB	250	17	2		
ESR315X225BA	315x225	11	1	EFSPCED280BB	280	17	1		
ESR315X063BA	315x63	11	1	EFSPCED315BB	315	17	1		
ESR315X090BA	315x90	11	1						
ESR315X250BA	315x250	11	1	EFBS063BK101	63x $\frac{1}{2}$ "	11	40	 Branch Saddle (Clamp Type)	
ESR315X280BA	315x280	11	1	EFBS063BK102	63x $\frac{3}{4}$ "	11	40		
				EFBS063BK103	63x1"	11	40		
ESR110X090BB	110x90	17	4	EFBS075BK101	75x $\frac{1}{2}$ "	11	32		
ESR125X090BB	125x90	17	3	EFBS075BK102	75x $\frac{3}{4}$ "	11	24		
ESR125X110BB	125x110	17	4	EFBS075BK103	75x1"	11	32		
ESR140X063BB	140x63	17	4	EFBS090BK101	90x $\frac{1}{2}$ "	11	24		
ESR140X090BB	140x90	17	3	EFBS090BK102	90x $\frac{3}{4}$ "	11	20		
ESR140X110BB	140x110	17	3	EFBS090BK103	90x1"	11	24		
ESR140X125BB	140x125	17	3	EFBS110BK101	110x $\frac{1}{2}$ "	11	20		
ESR160X090BB	160x90	17	3	EFBS110BK102	110x $\frac{3}{4}$ "	11	15		
ESR160X110BB	160x110	17	3	EFBS110BK103	110x1"	11	20		
ESR160X125BB	160x125	17	4	EFBS125BK101	125x $\frac{1}{2}$ "	11	16		
ESR160X140BB	160x140	17	4	EFBS125BK102	125x $\frac{3}{4}$ "	11	12		
ESR180X063BB	180x63	17	4	EFBS125BK103	125x1"	11	16		
ESR180X090BB	180x90	17	3						
ESR180X110BB	180x110	17	3						
ESR180X125BB	180x125	17	4						

Item Code	Size (mm)	SDR	Box Qty.
EBWW063BK101	63x1/2"	11	64
EBWW063BK102	63x3/4"	11	64
EBST063BK103	63x1"	11	64
EBST075BK101	75x1/2"	11	48
EBST075BK102	75x3/4"	11	48
EBST075BK103	75x1"	11	48
EBWW090BK101	90x1/2"	11	42
EBST090BK102	90x3/4"	11	42
EBWW110BK101	110x1/2"	11	36
EBST110BK102	110x3/4"	11	36
EBST110BK103	110x1"	11	36
EBST125BK101	125x1/2"	11	26
EBST125BK102	125x3/4"	11	26
EBST125BK103	125x1"	11	26
EBST140BK101	140x1/2"	11	32
EBST140BK102	140x3/4"	11	32
EBST140BK103	140x1"	11	32
EBST160BK101	160x1/2"	11	32
EBST160BK102	160x3/4"	11	32
EBST160BK103	160x1"	11	32



**Branch Saddle
(TOPL)**

Item Code	Size (mm)	SDR	Box Qty.
EFTT063X20AB	63x20	11	16
EFTT063X25AB	63x25	11	16
EFTT063X32AB	63x32	11	16
EFTT075X20AB	75x20	11	16
EFTT075X25AB	75x25	11	16
EFTT075X32AB	75x32	11	16
EFTT090X20AB	90x20	11	12
EFTT090X25AB	90x25	11	12
EFTT090X32AB	90x32	11	12
EFTT110X20AB	110x20	11	22
EFTT110X25AB	110x25	11	22
EFTT110X32AB	110x32	11	22
EFTT125X20AB	125x20	11	16
EFTT125X25AB	125x25	11	16
EFTT125X32AB	125x32	11	16



**Tapping Tee
(Clamp Type)**

SILBOND™

Solvent Cement

FOR EVERLASTING BOND

The quality of solvent cement critically influences joint strength and plays a vital role in solvent weld plumbing systems. Recognizing this, Supreme has commenced in-house manufacturing of solvent cement under stringent quality controls to ensure consistent, reliable performance and leakproof joints on long term basis. Our solvent cement containers feature a uniquely designed tin with an airtight cap equipped with an integral brush, preventing contamination and ensuring ease of application. Silbond solvent cement is specially formulated for use with both the uPVC Aqua Gold high-pressure plumbing system and the Lifeline CPVC hot and cold-water system. The PVC solvent cement is certified by BIS and NSF (USA), while the CPVC variant carries NSF (USA) certification. Additionally, Silbond solvent cements contain lower levels of Volatile Organic Compounds (VOCs) compared to traditional solvent cements, making them environmentally friendly and safer for human health.

Silbond solvent cement for uPVC aqua Gold is made available in following varieties:-



- 1) Regular Bodied {recommended up to 100mm (4") diameter for SCH 40 pipes and 50mm (2") diameter for SCH 80 pipes}.
- 2) Medium Bodied {recommended up to 150mm (6") diameter for SCH 40 and SCH 80 pipes}.
- 3) Heavy Bodied {recommended up to 300mm (12") diameter for SCH 40 and SCH 80 pipes}.

Silbond solvent cement for Lifeline CPVC is available in following varieties:



- 1) Medium Bodied {recommended up to 150 mm (6") diameter SDR 13.5 and SDR 11, SCH 40 and SCH 80 pipes}
- 2) Heavy Bodied {recommended up to 300 mm (12") SDR 13.5 and SDR 11, SCH 40 and SCH 80 pipes}.

In addition to the containers in different sizes, uPVC and CPVC solvent cements are also made available in tube form. Primer required for large diameter pipes is also available in different packings.




uPVC SOLVENT CEMENT

Item Code	Size (mm)	Box Qty.	
SBAQUASD0061	60ml	48	 Regular Bodied
SBAQUASD0100	100ml	24	
SBAQUASD0250	250ml	24	
SBAQUASD0500	500ml	12	
SBAQUASD1000	1000ml	6	
SBAQUASD5000	5000ml	4	
Meets IS:14182 and ASTM D-2564 standards. Suitable up to 100mm (4") diameter for SCH 40 and 50mm (2") diameter for SCH 80			
SBAQUAMD0007	7ml (tube)	96	 Medium Bodied
SBAQUAMD0015	15ml (tube)	24	
SBAQUAMD0030	30ml (tube)	24	
SBAQUAMD0060	60ml (tube)	24	



uPVC SOLVENT CEMENT

Item Code	Size (mm)	Box Qty.	
SBAQUAMD0061	60ml	48	 Medium Bodied
SBAQUAMD0100	100ml	24	
SBAQUAMD0250	250ml	24	
SBAQUAMD0500	500ml	12	
SBAQUAMD1000	1000ml	6	
SBAQUAMD5000	5000ml	4	
Meets IS:14182 and ASTM D-2564 standards. Suitable up to 150mm (6") diameter for SCH 40 and SCH 80			
SBAQUAHD0061	60ml	48	 Heavy Bodied
SBAQUAHD0100	100ml	24	
SBAQUAHD0250	250ml	24	
SBAQUAHD0500	500ml	12	
SBAQUAHD1000	1000ml	6	
Meets IS:14182 and ASTM D-2564 standards. Suitable up to 300mm (12") diameter for SCH 40 and SCH 80			

CPVC SOLVENT CEMENT

Item Code	Size (mm)	Box Qty.	
SBCPVCMD0015	15ml (tube)	24	
SBCPVCMD0030	30ml (tube)	24	
SBCPVCMD0060	60ml (tube)	24	
SBCPVCMD0061	60ml	48	
SBCPVCMD0100	100ml	24	
SBCPVCMD0250	250ml	24	
SBCPVCMD0500	500ml	12	
SBCPVCMD1000	1000ml	6	
Meets ASTM F-493 and D-2846 standards. Suitable up to 150 mm (6") diameter SDR 13.5 and SDR11, SCH 40 and SCH 80 for hot and cold water application.			
			Medium Bodied
SBCPVCHD0015	15ml (tube)	24	
SBCPVCHD0030	30ml (tube)	24	
SBCPVCHD0060	60ml (tube)	24	
			Heavy Bodied

CPVC SOLVENT CEMENT

Item Code	Size (mm)	Box Qty.	
SBCPVCHD0061	60ml	48	
SBCPVCHD0100	100ml	24	
SBCPVCHD0250	250ml	24	
SBCPVCHD0500	500ml	12	
SBCPVCHD1000	1000ml	6	
Meets ASTM F-493 and D-2846 standards. Suitable up to 300 mm (12") SDR 13.5 and SDR11, SCH 40 and SCH 80 for hot and cold water application.			
			Heavy Bodied
PRIMER			
SBPRIMER0100	100ml	24	
SBPRIMER0250	250ml	24	
SBPRIMER0500	500ml	12	
SBPRIMER1000	1000ml	6	
Meets ASTM F-656 standards. Essential for 65mm (2½") and above sized pipes.			
			Primer


SIL A ID

Rubber Lubricant
FOR AN EASY JOINTS

Lubricant is commonly used for joining both pressure and non-pressure pipes that feature rubber seal type joints. Our high-quality lubricant ensures smooth and secure jointing, and it is made available in various packaging options.

SALIENT FEATURES:

- Non-inflammable, non-toxic, non-corrosive
- Will not harm rubber gasket or plastic pipe
- Safe for drinking/potable water application
- Doesn't promote bacterial growth
- Water dispersible
- Easy spreading

Item Code	Size (mm)	Box Qty.	
SBSIL AID0010	100g	100	
SBSIL AID0025	250g	40	
SBSIL AID0050	500g	20	
			Rubber Lubricant

THE SYSTEM

To meet the increasing demand for a superior quality water storage solution, Supreme offers a wide range of water tanks under the brand name 'SILTANK'. Manufactured using superior quality virgin raw material, these tanks are made available from 100 to 10000 ltrs capacities. Siltank overhead water tanks are available in two, three, and four layered designs in different colours including the ISI variety in black colour. The four layered thermally insulated water tanks are exclusively designed using the foam layer to minimize the effects of sunlight. It keeps the water cool in summers and prevents it from getting too cold during winters. Besides being elegant, Siltanks are much stronger and durable due to their unique rib structured design. In addition to the overhead tanks, the Loft tanks in different sizes and varieties are made available to complete the range. Thus, Siltanks are much superior to any other water tanks available in the market in terms of strength, extraordinary performance and elegant looks. In short, Siltank is a 'value for money proposition' that delights the customers.

FEATURES AND BENEFITS

Rotationally moulded for maximum strength and better performance.

100% Virgin raw material- Promises superior quality and a long lasting performance. As no rework material is used, the Siltanks are absolutely free from any odor and taste.

Strong and durable- Unique and innovative design of the ribs

makes it strong and sturdy as compared to any other water tanks available in the market. The strong design helps to prevent the tank from bulging. Siltank have a very good impact strength which makes them virtually unbreakable.

Thermal insulation - Provision of a foam layer in the tank improves the insulation and keeps the water cool in summers. It also prevents the water from getting too cold in winters.

UV-stability - Prevents degradation of material due to adverse effects of ultraviolet rays and ensures that there is no cracking or loss of physical properties.

Ideal for drinking water - Use of food grade virgin raw material ensures its suitability for potable water as the quality of water does not get affected even when stored for a long period.

Easy installation - Built in provision of hooks for lifting the tank to higher floors, makes the installation comparatively easy.

Strong covers - Specially designed injection moulded covers are much stronger and it's simple threaded design provides ease in opening and closing.

Full capacity guaranteed - Unlike commercial tanks the storage capacity of Supreme Siltank is equal or exceed to the stated capacity.

Assured quality - Rigorously tested to ensure the quality. Meets and exceeds all quality parameters as specified in BIS.

Product Range

Item Code	Size (ltrs)	
RLTOWT0502BK	500	
RLTOWT0752BK	750	
RLTOWT1002BK	1000	
RLTOWT1502BK	1500	
RLTOWT2002BK	2000	
RLTOWT3002BK	3000	
RLTOWT5002BK	5000	
RLTOWT7502BK	7500	
RLTOWT10000B	10000	

Two Layer Overhead Water Tank (Black)

Item Code	Size (ltrs)	
RLTOWT0503LB	500	
RLTOWT0753LB	750	
RLTOWT1003LB	1000	
RLTOWT1503LB	1500	
RLTOWT2003LB	2000	

Three Layer Overhead Water Tank (Brown)

Item Code	Size (ltrs)	
RLTOWT0203BL	200	
RLTOWT0313BL	300	
RLTOWT0513BL	500	
RLTOWT0713BL	750	
RLTOWT1013BL	1000	
RLTOWT1513BL	1500	
RLTOWT2003BL	2000	
RLTOWT3003BL	3000	
RLTOWT5003BL	5000	

Three Layer Overhead Water Tank (Blue)

Item Code	Size (ltrs)	
RLTOWT0313GD	300	
RLTOWT0513GD	500	
RLTOWT0713GD	750	
RLTOWT1013GD	1000	
RLTOWT1503GD	1500	
RLTOWT2003GD	2000	
RLTOWT3003GD	3000	
RLTOWT5003GD	5000	

Three Layer Overhead Water Tank (Green)

Item Code	Size (ltrs)
RLTOWT0503YE	500
RLTOWT0753YE	750
RLTOWT1003YE	1000
RLTOWT1503YE	1500
RLTOWT2003YE	2000
RLTOWT3003YE	3000
RLTOWT5003YE	5000



Three Layer Overhead Water Tank (Yellow)

Item Code	Size (ltrs)
RLTOWT0314YE	300
RLTOWT0504YE	500
RLTOWT0754YE	750
RLTOWT1004YE	1000
RLTOWT1504YE	1500
RLTOWT2004YE	2000



Four Layer Overhead Water Tank (Yellow)

Item Code	Size (ltrs)
RLTOWT0203WH	200
RLTOWT0313WH	300
RLTOWT0503WH	500
RLTOWT0753WH	750
RLTOWT1003WH	1000
RLTOWT1503WH	1500
RLTOWT2003WH	2000
RLTOWT3003WH	3000
RLTOWT5003WH	5000
RLTOWT7503WH	7500
RLTOWT10000W	10000



Three Layer Overhead Water Tank (White)

Item Code	Size (ltrs)
RLTOWT0200WH	200
RLTOWT0314WH	300
RLTOWT0504WH	500
RLTOWT0754WH	750
RLTOWT1004WH	1000
RLTOWT1504WH	1500
RLTOWT2004WH	2000
RLTOWT3004WH	3000
RLTOWT5004WH	5000



Four Layer Overhead Water Tank (White)

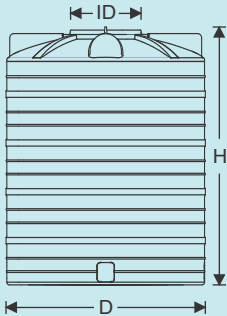
Item Code	Size (ltrs)
RLTOWT0505BK	500
RLTOWT0705BK	700
RLTOWT1005BK	1000
RLTOWT1505BK	1500
RLTOWT2005BK	2000
RLTOWT3005BK	3000
RLTOWT5005BK	5000
RLTOWT1003BK	10000



Two Layer Overhead Water Tank - (ISI Mark- Black)

Dimension of Siltank overhead water tanks

Size (ltrs)	Layers	Dimensions (mm)		
		D	ID	H
200	3/4	704	370	703
300	3/4	769	370	833
500	2/3/4	868	370	1060
700	2	1030	370	1042
750	2/3/4	1000	370	1167
1000	2/3/4	1071	370	1325
1500	2/3/4	1267	370	1454
2000	2/3/4	1434	460	1503
3000	2/3/4	1611	460	1733
5000	2/3/4	1936	460	2047
7500	2/3	2050	460	2485
10000	2/3	2166	460	3100

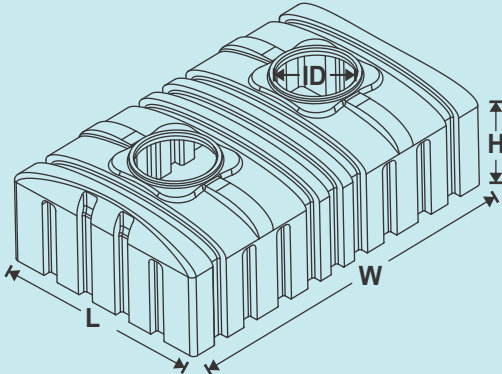


Item Code	Size (ltrs)
RLTHWT1003WH	1000
	*1500
	*2000



Three Layer Horizontal Overhead Water Tank (White)

Dimension of Siltank horizontal overhead water tanks



Size (ltrs)	Layers	Dimensions (mm)			
		L	W	H	ID
1000	3	1850	1130	590	371
1500	3	1913	1300	790	371
2000	3	2197	1500	743	371

*Marked product will be shortly introduced

Siltank Covers (Lids)

Item Code	Size (ltrs)
MHDTTNKLID501500WH	500 to 1500 (White)
MHDTTNKLID501500BK	500 to 1500 (Black)
MHDTTNKLID501500BL	500 to 1500 (Blue)
MHDTTNKLID501500LB	500 to 1500 (Brown)
MHDTTNKLID501500GD	500 to 1500 (Green)
MHDTTNKLID501500YE	500 to 1500 (Yellow)
MHDTTNKLID205000WH	2000 to 10000 (White)
MHDTTNKLID205000BK	2000 to 10000 (Black)
MHDTTNKLID205000BL	2000 to 5000 (Blue)
MHDTTNKLID205000LB	2000 to 5000 (Brown)
MHDTTNKLID205000GD	2000 to 5000 (Green)
MHDTTNKLID205000YE	2000 to 5000 (Yellow)



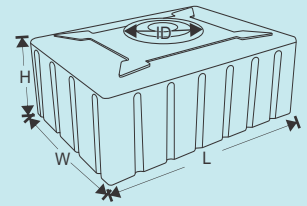
Loft Tanks

Item Code	Size (ltrs)
RTLFT0100NT	100
RTLFT0150NT	150
RTLFT0201NT	200
RTLFT0200NT	200
RTLFT0300NT	300
RTLFT0400NT	400
RTLFT0401NT	400
RTLFT0500NT	500
RTLFT0501NT	500
RTLFT1001NT	1000



Dimension of Siltank Loft tanks

Size (ltrs)	Dimensions (mm)			
	L	W	H	ID
100	585	585	373	300
150	715	715	371	300
200	900	500	475	300
200	965	705	385	300
220	1003	688	385	300
270	1103	700	415	300
300	1205	825	378	300
400	1195	920	450	300
400	1290	1004	390	300
500	1415	870	490	300
500	1505	996	408	300
1000	1190	995	620	300



Loft Tanks Covers

Item Code	Size (ltrs)
MHDPLFTLID200500WH	100/200/300/400/500
1606846	1000



THE SYSTEM

To meet the increasing demand for superior quality water storage tanks, Supreme is proud to introduce its new and premium quality overhead water storage tanks under the brand name SILTANK+.

These tanks are manufactured using high-quality virgin raw material and are available in two, three, and four-layered designs in different colors. The four-layered thermally insulated water tanks feature a specialized foam layer to minimize the weather effects. With a new trendy design, these sleek and modern tanks look very attractive. They are extra strong and durable hence ensure a longer service life. The food grade, anti-microbial inner layer with silver nano technology provides effective protection against bacterial contamination and keeps the water 100% safe for drinking. The superior design and advanced features make these tanks an ideal choice for water storage. The exceptional strength and durability of SILTANK+ tanks make them a true 'value for money' proposition.

FEATURES AND BENEFITS

Rotationally moulded for maximum strength and performance.

100% Virgin raw material- Promises superior quality and a long lasting performance. As no rework material is used, the tanks are absolutely free from any odor and taste.

Strong and durable- Unique and innovative design makes the tank's strong and sturdy as compared to any other water tanks available in the market. The strong design prevents the tank from bulging. Siltank+ have a very good impact strength which makes them virtually unbreakable.

Thermal insulation- Provision of a foam layer in the four layer tanks improves the insulation and keeps the water cool in summers and prevents it from getting too cold in winters.

UV-stability- Prevents degradation of material due to adverse effects of ultraviolet rays and ensures that there is no cracking or loss of physical properties.

Ideal for drinking water- The inner layer made of food-grade virgin raw material with silver nano technology, ensures its suitability for potable water. The water remains safe and free from contamination even when stored for long periods.

Strong covers- Specially designed injection moulded covers are much stronger and it's simple threaded design provides ease while opening and closing.

Full capacity guaranteed- Unlike commercial tanks the storage capacity of Supreme Siltank+ is equal or exceed to the stated capacity.

Assured quality- Rigorously tested to ensure the quality. Meets and exceeds all quality parameters as specified in BIS.

Product Range

Item Code	Size (ltrs)
3 Layer White Colour Tank	
RLTOWT0506WH	500
RLTOWT0756WH	750
RLTOWT1007WH	1000
RLTOWT1505WH	1500
RLTOWT2006WH	2000
3 Layer Yellow Colour Tank	
RLTOWT0505YE	500
RLTOWT0715YE	750
RLTOWT1005YE	1000
RLTOWT1506YE	1500
RLTOWT2006YE	2000



Three Layer Overhead Water Tank

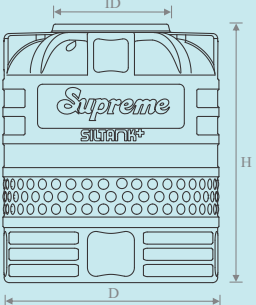
Item Code	Size (ltrs)
4 Layer White Colour Tank	
RLTOWT0507WH	500
RLTOWT0757WH	750
RLTOWT1008WH	1000
RLTOWT1507WH	1500
RLTOWT2005WH	2000
4 Layer Yellow Colour Tank	
RLTOWT0506YE	500
RLTOWT0755YE	750
RLTOWT1006YE	1000
RLTOWT1505YE	1500
RLTOWT2005YE	2000



Four Layer Overhead Water Tank

Dimension of Siltank+ overhead water tanks

Size (ltrs)	Layers	Dimensions (mm)		
		D	ID	H
300	2/3/4	763	378	818
500	2/3/4	865	378	1035
750	2/3/4	990	378	1140
1000	2/3/4	1075	378	1325
1500	2/3/4	1281	378	1400
2000	2/3/4	1402	472	1530
3000	2/3/4	1624	472	1715
5000	2/3/4	1929	472	2030
10000	2/3/4	2251	472	2895



THE SYSTEM

We have introduced high-quality, blow-moulded water storage tanks under the brand name ECOSIL, offering our customers a value-added solution at an affordable price. These lightweight yet strong and durable overhead water storage tanks are manufactured using virgin raw materials. ECOSIL tanks come with several outstanding features that make them unique in every aspect. They are designed with four layers, enhancing their toughness and longevity. The inner layer is made from antibacterial material, ensuring odor-free and safe water quality throughout the year. These tanks are available in white colour and represent an economical yet reliable option for water storage.

APPLICATION

Residential and Commercial Buildings.

Product Range

Item Code	Size (ltrs)
3 Layer Blue Colour Tank	
BLWOWT0503BL	500
BLWOWT0753BL	750
BLWOWT1003BL	1000
BLWOWT1503BL	1500
BLWOWT2003BL	2000
3 Layer M.Green Colour Tank	
BLWOWT0503MG	500
BLWOWT0753MG	750
BLWOWT1003MG	1000
BLWOWT1503MG	1500
BLWOWT2003MG	2000
3 Layer White Colour Tank	
BLWOWT0503WH	500
BLWOWT0753WH	750
BLWOWT1003WH	1000
BLWOWT1503WH	1500
BLWOWT2003WH	2000



Three Layer Overhead Water Tank

FEATURES AND BENEFITS

Extra strength and superior performance

100% virgin, food grade HDPE raw material ensures suitability for storage of drinking water

Strong and sturdy design which eliminates stress formation

UV resistant covers with threaded locking provision

Antibacterial- 100% hygienic and safe as it does not support bacterial growth.

Odorless

Assured quality performance

Maintenance free

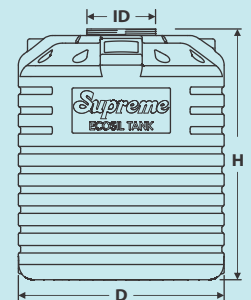
Item Code	Size (ltrs)
4 Layer White Colour Tank	
BLWOWT0500WH	500
BLWOWT0750WH	750
BLWOWT1004WH	1000
BLWOWT1500WH	1500
BLWOWT2000WH	2000



Four Layer Overhead Water Tank

Dimension of ECOSIL overhead water tanks

Size (ltrs)	Layers	Dimensions (mm)		
		D	ID	H
500	3/4	920	444	918
750	3/4	980	444	1165
1000	3/4	1100	444	1265
1500	3/4	1280	444	1375
2000	3/4	1350	444	1645



THE SYSTEM

Weathershield tanks are premium water storage solutions, specially designed for superior insulation and high-end applications. These first-of-their-kind overhead water tanks are available in capacities ranging from 500 to 1500 liters and come in three attractive colors to suit various aesthetic preferences. The advanced five-layer construction includes an extra-thick foam layer that provides outstanding thermal insulation, ensuring long-lasting performance. In addition to their sleek and elegant design, Weathershield tanks are exceptionally strong, sturdy, and virtually unbreakable.

FEATURES AND BENEFITS

Rotationally moulded for maximum strength, durability and superior performance.

100% virgin, food grade raw material- Promises safe, odorless water and liquid food storage, even over long periods. Unlike reworked material tanks, stored water in WeatherShield remains unaffected and free from any odor and taste.

Superior thermal insulation- Five-layer design with extra-thick foam and insulated covers maintains water temperature, keeping it cool in summer and warm in winter. Lab tests have revealed that there is @15-20°C temperature difference between stored water and the ambient temperature.

Antibacterial- 100% hygienic and safe with antibacterial-grade material used for the inner layer.

Strong and sturdy insulated covers with inbuilt locking provision- Specially designed rotationally moulded, threaded covers offer strength, insulation, and ease of operation. Inbuilt locking provision safeguard the water against water thefts and its contamination.

All weather resistance- UV-resistant outer layer prevents degradation, cracking, and loss of physical properties.

Provided with water level indicator and pump controller (optional)- The water level indicator shows the level of water in the tank, while the pump controller automatically stops the pump and prevents overflow, conserving both water and energy.

Extra strong and durable design- The five-layered elegant design ensures toughness, impact resistance, and protection against environmental changes, making the tank virtually unbreakable.


Readymade base plate for easy installation- Provides a firm, leveled and sturdy platform to place the water tank directly over it. It makes the job more convenient while installing Y-Strainers.

Provision of inbuilt hooks - Facilitate easy lifting of the tank to higher floors.

Assured quality- Rigorously tested to meet and exceed BIS standards.

Product Range

Item Code	Size (ltrs)
RLTOWT0501MB	500
RLTOWT0751MB	750
RLTOWT1001MB	1000
RLTOWT1501MB	1500
(With Control Unit)	
RLTOWT0502MB	500
RLTOWT0752MB	750
RLTOWT1002MB	1000
RLTOWT1502MB	1500
(Without Control Unit)	



Five Layer Premium Overhead Water Tank

Item Code	Size (ltrs)
RLTOWT0501GW	500
RLTOWT0751GW	750
RLTOWT1001GW	1000
RLTOWT1501GW	1500
(With Control Unit)	
RLTOWT0502GW	500
RLTOWT0752GW	750
RLTOWT1002GW	1000
RLTOWT1502GW	1500
(Without Control Unit)	



Five Layer Premium Overhead Water Tank

Item Code	Size (ltrs)
RLTOWT501GYG	500
RLTOWT751GYG	750
RLTOWT1001GY	1000
RLTOWT1501GY	1500
(With Control Unit)	
RLTOWT502GYG	500
RLTOWT752GYG	750
RLTOWT1002GY	1000
RLTOWT1502GY	1500
(Without Control Unit)	



Five Layer Premium Overhead Water Tank

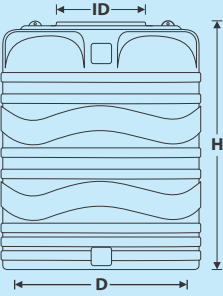
Item Code	Size (ltrs)
RLTLID501MBG	500 to 1500
RLTLID501GWH	500 to 1500
RLTLID501GYG	500 to 1500



Covers (Lid)

Dimension of WeatherShield premium overhead water tanks

Size (ltrs)	Layers	Dimensions (mm)		
		D	ID	H
500	5	886	370	1023
750	5	1000	370	1212
1000	5	1081	370	1345
1500	5	1258	370	1500



Item Code	Size (ltrs)
RLTTB0500PBL	500
RLTTB0750PBL	750
RLTTB1000PBL	1000



Base Plate

THE SYSTEM

Coppershield tanks represent an innovative advancement in water storage, featuring a unique inner copper layer that provides superior protection for stored water. This advanced copper lining acts as a natural shield against bacteria, viruses, fungi, and algae, ensuring consistently fresh, clean, and safe water over extended periods. Designed with a durable four layer construction, Coppershield tanks deliver long-lasting strength and performance. They are available in different capacities and come in a distinctive and elegant Tan Copper color to complement modern aesthetics. Ideal for health conscious users, Coppershield combines cutting-edge technology with robust engineering to offer exceptional protection against contamination and a host of added benefits for everyday water storage needs.

FEATURES AND BENEFITS

Rotationally moulded for maximum strength and better performance.

100% Virgin raw material- Promises superior quality and a long lasting performance. As no rework material is used, the Coppershield tanks are absolutely free from any odor and taste.

Water safety assurance- The advanced copper layer acts as a powerful shield, ensuring the safety of stored water by combatting fungi, bacteria, viruses, and algae.

Robust four-layer design- Engineered with a four-layer design, CopperShield tanks stand strong, look aesthetically pleasing, and are remarkably durable, providing a reliable and long-lasting performance.

Product Range

Item Code	Size (Itrs)
RLTOWT0504TC	500
RLTOWT0754TC	750
RLTOWT1004TC	1000



Four Layer Overhead Water Tank

Comprehensive anti-microbial protection- The copper layer adheres to stringent standards, that offer effective protection against different microbes, and ensure water quality that meets the highest standards.

Double wall cover- Rotationally moulded double-wall threaded type covers not only enhances structural integrity but also restricts the entry of sunlight, preventing the growth of harmful microorganisms and preserves water quality.

Excellent water storage solution- Supreme CopperShield tanks are designed to provide an excellent water storage solution, addressing the need for quality, efficiency and reliability.

Weather-resistant and secure- Engineered to withstand volatile weather conditions, these tanks offer a safe & secure storage solution, ensuring the stored water remains uncontaminated and reliable, regardless of external factors.

Full capacity guaranteed- Unlike commercial tanks the storage capacity of Supreme Coppershield tanks is equal or exceed to the stated capacity.

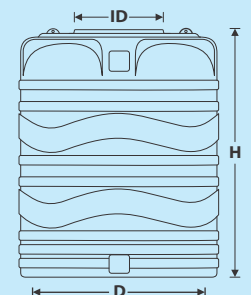
Assured quality- Rigorously tested to ensure the quality. Meets & exceeds all quality parameters specified in the BIS Standard.

APPLICATION

Residential and Commercial Buildings.

Dimension of COPPERShield overhead water tanks

Size (Itrs)	Layers	Dimensions (mm)		
		D	ID	H
500	4	886	370	1023
750	4	1000	370	1212
1000	4	1081	370	1345



THE SYSTEM

Continuing our tradition of innovation, we are pleased to introduce a groundbreaking addition to our product range: the all-new Optimus water tanks, featuring an extra-thick insulation layer. These five-layered overhead water tanks are engineered with best-in-class features and specifically designed to deliver superior insulation for high-end applications. They effectively maintain optimal water temperatures, regardless of external weather conditions. Beyond their elegant design, Optimus tanks are exceptionally strong, sturdy, and virtually unbreakable. They are available in three attractive color options, combining functionality with aesthetics.

APPLICATION

Above ground water storage and overhead water storage application.

Product Range

Item Code	Size (ltrs)
White Colour Tank	
RLTOWT0505WH	500
RLTOWT0755WH	750
RLTOWT1005WH	1000
Pearl Blue Colour Tank	
RLTOWT0505PB	500
RLTOWT0755PB	750
RLTOWT1005PB	1000
Icky Green Colour Tank	
RLTOWT0500IG	500
RLTOWT0755IG	750
RLTOWT1005IG	1000



Five Layer Overhead Water Tank (Pearl Blue)

FEATURES AND BENEFITS

Rotationally moulded

Made from 100% virgin food grade raw material

Extra strong and durable design

Superior thermal insulation

Antibacterial - 100% hygienic and safe

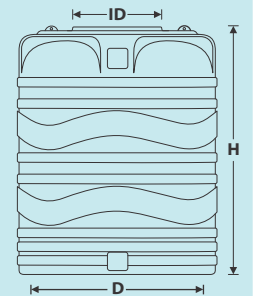
All weather resistance - Outer layer made of UV resistant material

Strong and sturdy insulated covers with inbuilt locking provision

Assured quality

Dimension of Optimus overhead water tanks

Size (ltrs)	Layers	Dimensions (mm)		
		D	ID	H
500	5	886	370	1023
750	5	1000	370	1212
1000	5	1081	370	1345



THE SYSTEM

We are pleased to introduce Cleano - a unique and smart water storage solution featuring an easy-cleaning provision. With the launch of Cleano, Supreme further reinforces its position as one of the leading companies offering a comprehensive and thoughtfully designed range of water storage solutions. Cleano reflects Supreme's commitment to practical design, long-lasting durability, and user convenience. These tanks are manufactured using 100% virgin, food-grade raw materials, ensuring robust construction and compliance with modern hygiene standards. The three-layer design provides excellent strength and structural integrity, making Cleano tanks highly reliable for long-term use. A standout feature is the uniquely conical-shaped bottom, which helps reduce clogging in plumbing fixtures. While ideal for all types of buildings, Cleano tanks are particularly suited for installations on sloped surfaces, where efficient cleaning is essential.

Product Range

Item Code	Size (Itrs)
RLPCW3F103WH	1000
RLPCW4F103WH	1000
RLPCW6F103WH	1000



Three Layer Easy Cleaning Overhead Water Tank

FEATURES AND BENEFITS

- Smart tank with easy cleaning provision**
- 100% virgin food grade raw material**
- Conical shaped bottom**
- Robust 3 layer design for strength and structural integrity**
- 100% UV stabilized – No weather effect**
- UV resistance covers**
- Strong & sturdy stands in plastic and metal**

APPLICATION

Above ground water storage and overhead water storage application.

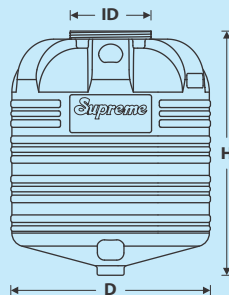
Item Code	Size (Itrs)
RLPCWPT103WH	1000



Three Layer Easy Cleaning Overhead Water Tank

Dimension of Cleano easy cleaning overhead water tanks

Size (Itrs)	Layers	Dimensions (mm)		
		D	ID	H
1000	3	1112	444	1360



THE SYSTEM

The company has come out with a wide range of bath fittings in engineering plastics. These bath fittings are introduced under the brand name Aquakraft. Our products are designed with world class innovative technology which follows latest market trends. The range includes taps, showers, health faucets, valves and other utility parts. We manufacture these fittings using 100% virgin material and adopting stringent quality parameters which helps us to ensure leak free, drip free and long-lasting products. This is further confirmed through life cycle tests. These products offer excellent resistance to chemicals and salt deposits besides being economical and user-friendly. We employ a world class manufacturing facility using efficient injection moulding machines and a robotic system for assembling these touch free advanced bath fittings.

FEATURES AND BENEFITS

Easy to fix- Fittings are designed for quick and hassle-free installation without special tools.

Long life due to no metal parts in function- Since there are no metal components in the working mechanism, the fittings do not corrode or wear out easily, ensuring a longer service life.

Spindle can be replaced easily- There is no need to replace the entire tap which makes the repair work simple & cost-effective.

Aerators can be cleaned easily- Aerators can be removed and cleaned easily, preventing blockage from debris or sediments.

All taps are of standard 1/2" BSP thread and can be replaced easily- Standard thread size makes them compatible with most plumbing systems and easy to replace.

UV-stabilized, fatigue resistance and having high flexural strength- The material resists sunlight and weathering, preventing surface cracks and color fading even after long-term use,

Made out of engineering plastics- The use of high-performance plastics provides strength, durability, and resistance to chemicals.

No fading of colour, no dust or salt sedimentation.

No moisture effect, like black spots- The fittings do not absorb moisture, so no unsightly marks or fungal growth appears over time.

Can be used for hot and cold application up to 65°C

Light in weight- The fittings are easy to carry, transport, and install.

Cost effective

Excellent style and finish besides being environmental friendly- Stylish appearance suits modern bathrooms and the materials used are environmentally safe.

SPECIAL FEATURES

CORROSION FREE

LEAK FREE

DRIP FREE

ELEGANT Series (Quarter Turn)



Item Code	Size (mm)	Box Qty.	
Bib Tap (Without Flange)			
TAPSBQEM01 (OB)	15	78	
TAPSBQEW01 (WH)	15	78	
TAPSBQET01 (TW)	15	78	
Bib Tap (With Flange)			
TAPSBQFEM1 (OB)	15	78	
TAPSBQFEW1 (WH)	15	78	
TAPSBQFET1 (TW)	15	78	
TAPSBQFEP1 (PINK)	15	78	

Item Code	Size (mm)	Box Qty.	
Bib Tap Long			
TAPSB7EM01 (OB)	15	56	
TAPSB7EW01 (WH)	15	56	
TAPSB7ET01 (TW)	15	56	
TAPSB7EP01 (PINK)	15	56	
Right Angle Stop Tap			
TAPRAQEM01 (OB)	15	105	
TAPRAQEW01 (WH)	15	105	
TAPRAQET01 (TW)	15	105	
TAPRAQEP01 (PINK)	15	105	

OB - O'Black | WH - Pure White | TW - Texla White

ELEGANT Series (Quarter Turn)



O'Black (OB)



Pure White (WH)



Texla White (TW)



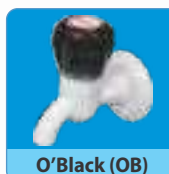
Pink

Item Code	Size (mm)	Box Qty.	
Garden Tap			
TAPSGTEM01 (OB)	15	80	
TAPSGTEW01 (WH)	15	80	
TAPSGTET01 (TW)	15	80	
Washing Machine Tap			
TAPSWTEM01 (OB)	15	80	
TAPSWTEW01 (WH)	15	80	
TAPSWTET01 (TW)	15	80	
2-Way Bib Tap			
TAPS2WEM01 (OB)	15	27	
TAPS2WEW01 (WH)	15	27	
TAPS2WET01 (TW)	15	27	
TAPS2WEP01 (PINK)	15	27	
2 Way Right Angle Stop Tap			
TAP2WREM01 (OB)	15	45	
TAP2WREW01 (WH)	15	45	
TAP2WRET01 (TW)	15	45	
TAP2WREP01 (PINK)	15	45	
Pillar Tap			
TAPPTQEM01 (OB)	15	63	
TAPPTQEW01 (WH)	15	63	
TAPPTQET01 (TW)	15	63	
TAPPTQEP01 (PINK)	15	63	

Item Code	Size (mm)	Box Qty.	
Wall Sink Tap			
TAPWSQEM01 (OB)	15	27	
TAPWSQEW01 (WH)	15	27	
TAPWSQET01 (TW)	15	27	
TAPWSQEP01 (PINK)	15	27	
Table Sink Tap			
TAPTSQEM01 (OB)	15	27	
TAPTSQET01 (TW)	15	27	
Swan Pillar Tap			
TAPSWPEB01 (OB)	15	38	
Swan Wall Sink Tap			
TAPSWWEB01 (OB)	15	38	
Wall Mixer			
TAPWMXEQOB (OB)	15	20	

OB - O'Black | WH - Pure White | TW - Texla White

CLASSIC Series (Full Turn)



O'Black (OB)



Milk White (MW)



Texla White (TW)

Item Code	Size (mm)	Box Qty.	
Bib Tap Without Flange			
TAPCLTB01 (OB)	15	78	
TAPCLBTM01 (MW)	15	78	
TAPCLBTT01 (TW)	15	78	
Bib Tap With Flange			
TAPCLBTFB1 (OB)	15	78	
TAPCLBTFM1 (MW)	15	78	
TAPCLBTF1 (TW)	15	78	
Bib Tap Long with Flange			
TAPCLBTLB1 (OB)	15	56	
TAPCLBTLM1 (MW)	15	56	
TAPCLBTL1 (TW)	15	56	
Right Angle Stop Tap			
TAPCLRASB1 (OB)	15	105	
TAPCLRASM1 (MW)	15	105	
TAPCLRAST1 (TW)	15	105	
Garden Tap			
TAPCLGAB01 (OB)	15	80	
TAPCLGAM01 (MW)	15	80	
TAPCLGAT01 (TW)	15	80	
Washing Machine Tap			
TAPCLWAB01 (OB)	15	80	
TAPCLWAM01 (MW)	15	80	
TAPCLWAT01 (TW)	15	80	
2-Way Bib Tap			
TAPCL2WB01 (OB)	15	27	
TAPCL2WBM1 (MW)	15	27	
TAPCL2WBT1 (TW)	15	27	

Item Code	Size (mm)	Box Qty.	
2-Way Right Angle Stop Tap			
TAPCL2WRB1 (OB)	15	45	
TAPCL2WRM1 (MW)	15	45	
TAPCL2WRT1 (TW)	15	45	
Pillar Tap			
TAPCLPIB01 (OB)	15	63	
TAPCLPIM01 (MW)	15	63	
TAPCLPIT01 (TW)	15	63	
Wall Sink Tap			
TAPCLWSFB1 (OB)	15	27	
TAPCLWSFM1 (MW)	15	27	
TAPCLWSFT1 (TW)	15	27	
Table Sink Tap			
TAPCLTSB01 (OB)	15	27	
TAPCLTSM01 (MW)	15	27	
TAPCLTST01 (TW)	15	27	
Swan Pillar Tap			
TAPCSWPFB1 (OB)	15	38	
TAPCSWPFM1 (MW)	15	38	
TAPCSWPFT1 (TW)	15	38	
Swan Table Sink Tap			
TAPCSTSF1 (OB)	15	38	
TAPCSTSF1 (MW)	15	38	
TAPCSTSF1 (TW)	15	38	

OB - O'Black | MW - Milk White | TW - Texla White

CLASSIC Series (Full Turn)



Item Code	Size (mm)	Box Qty.	
Swan Wall Sink Tap			
TAPCSWFB01 (OB)	15	38	
TAPCSWFM01 (MW)	15	38	
TAPCSWFT01 (TW)	15	38	

Item Code	Size (mm)	Box Qty.	
Wall Mixer			
TAPCLWMB1 (OB)	15	20	
TAPCLWXM1 (MW)	15	20	
TAPCLWXT1 (TW)	15	20	

CLASSIC Series (Quarter Turn)



Item Code	Size (mm)	Box Qty.	
Bib Tap Without Flange			
TAPSBQCM01 (OB)	15	78	
TAPSBQCW01 (WH)	15	78	
TAPSBQCT01 (TW)	15	78	
Bib Tap With Flange			
TAPSBQFCM1 (OB)	15	78	
TAPSBQFCW1 (WH)	15	78	
TAPSBQFCT1 (TW)	15	78	
TAPSBQCA01 (Almond)	15	78	
Bib Tap Long			
TAPSB7CM01 (OB)	15	56	
TAPSB7CW01 (WH)	15	56	
TAPSB7CT01 (TW)	15	56	
TAPSB7CA01 (Almond)	15	56	
Right Angle Stop Tap			
TAPRAQCM01 (OB)	15	105	
TAPRAQCW01 (WH)	15	105	
TAPRAQCT01 (TW)	15	105	
TAPRAQCA01 (Almond)	15	105	

Item Code	Size (mm)	Box Qty.	
Garden Tap			
TAPSGTCM01 (OB)	15	80	
TAPSGTCW01 (WH)	15	80	
TAPSGTCT01 (TW)	15	80	
TAPSGTCA01 (Almond)	15	80	
Washing Machine Tap			
TAPSWTCM01 (OB)	15	80	
TAPSWTCW01 (WH)	15	80	
TAPSWTCT01 (TW)	15	80	
2-Way Bib Tap			
TAPS2WCM01 (OB)	15	27	
TAPS2WCW01 (WH)	15	27	
TAPS2WCT01 (TW)	15	27	
TAPS2WCA01 (Almond)	15	27	
2 Way Right Angle Stop Tap			
TAP2WRCM01 (OB)	15	45	
TAP2WRCW01 (WH)	15	45	
TAP2WRCT01 (TW)	15	45	

OB - O'Black | MW - Milk White | WH - Pure White | TW - Texla White

CLASSIC Series (Quarter Turn)



O'Black (OB)



Pure White (WH)



Texla White (TW)



Almond

Item Code	Size (mm)	Box Qty.	
Pillar Tap			
TAPPTQCM01 (OB)	15	63	
TAPPTQCW01 (WH)	15	63	
TAPPTQCT01 (TW)	15	63	
Wall Sink Tap			
TAPWSQCM01 (OB)	15	27	
TAPWSQCW01 (WH)	15	27	
TAPWSQCT01 (TW)	15	27	
Swan Pillar Tap			
TAPSWPCB01 (OB)	15	38	

Item Code	Size (mm)	Box Qty.	
Swan Wall Sink Tap			
TAPSWWCB01 (OB)	15	38	
Wall Mixer			
TAPWLMXOB1 (OB)	15	20	
TAPWLMXM01 (WH)	15	20	
TAPWLMXT01 (TW)	15	20	

ROYAL Series (Full Turn)



O'Black (OB)



Pure White (WH)



Texla White (TW)



Crystal Red (CR)









Crystal Blue (CB)

Item Code	Size (mm)	Box Qty.	
Bib Tap Without Flange			
TAPFSEOMW1 (OB)	15	78	
TAPFTBTOW1 (WH)	15	78	
TAPFSEOTW1 (TW)	15	78	
Bib Tap with Flange			
TAPFSEFMW1 (OB)	15	78	
TAPFTBTFW1 (WH)	15	78	
TAPFSEFTW1 (TW)	15	78	
TAPRBTBCR1 (CR)	15	78	
TAPRBTBCB1 (CB)	15	78	





Item Code	Size (mm)	Box Qty.	
Bib Tap Long			
TAPLFAMW01 (OB)	15	56	
TAPFTBTLW1 (WH)	15	56	
TAPLFATW01 (TW)	15	56	
TAPRBTLCR1 (CR)	15	56	
TAPRBTLCB1 (CB)	15	56	
Right Angle Stop Tap			
TAPRFAMW01 (OB)	15	105	
TAPFTRASWH (WH)	15	105	
TAPRFATW01 (TW)	15	105	
TAPRRASCR1 (CR)	15	105	
TAPRRASCB1 (CB)	15	105	

OB - O'Black | WH - Pure White | TW - Texla White | CR - Crystal Red | CB - Crystal Blue





Item Code	Size (mm)	Box Qty.		Item Code	Size (mm)	Box Qty.	
Garden Tap				2-Way Right Angle Stop Tap			
TAPFTGAM01 (OB)	15	80		TAPFT2WRM1 (OB)	15	45	
TAP34GTFOB (OB)	20	80		TAPFT2WRW1 (WH)	15	45	
TAPFTGAW01 (WH)	15	80		TAPFT2WRT1 (TW)	15	45	
TAPFTGAT01 (TW)	15	80		TAPR2WRCR1 (CR)	15	45	
TAP34GTFTW (TW)	20	80		TAPR2WRCB1 (CB)	15	45	
TAPRGADCR1 (CR)	15	80					
TAPRGADCB1 (CB)	15	80					
Washing Machine Tap				Pillar Tap			
TAPFTWAM01 (OB)	15	80		TAPFTPIM01 (OB)	15	63	
TAPFTWAW01 (WH)	15	80		TAPFTPIW01 (WH)	15	63	
TAPFTWAT01 (TW)	15	80		TAPFTPIT01 (TW)	15	63	
TAPRWAHCR1 (CR)	15	80		TAPRPILCR1 (CR)	15	63	
TAPRWAHCB1 (CB)	15	80		TAPRPILCB1 (CB)	15	63	
2 Way Bib Tap				Wall Sink Tap			
TAPFT2WBM1 (OB)	15	27		TAPWFAMW01 (OB)	15	27	
TAPFT2WBW1 (WH)	15	27		TAPFTWSTWH (WH)	15	27	
TAPFT2WBT1 (TW)	15	27		TAPWFATW01 (TW)	15	27	
TAPR2WBCR1 (CR)	15	27		TAPRWASCR1 (CR)	15	27	
TAPR2WBCB1 (CB)	15	27		TAPRWASCB1 (CB)	15	27	




CROWN Series (Full Turn)



Item Code	Size (mm)	Box Qty.		Item Code	Size (mm)	Box Qty.	
Bib Tap				Right Angle Stop Tap			
TAPCRBTB01 (OB)	15	78		TAPCRRASB1 (OB)	15	105	
TAPCRBTM01 (MW)	15	78		TAPCRRASM1 (MW)	15	105	
TAPCRBTBR1 (BR)	15	78		TAPCRASBR1 (BR)	15	105	
TAPCRBTBL1 (BL)	15	78		TAPCRASBL1 (BL)	15	105	
Bib Tap Long				Garden Tap			
TAPCRBTLB1 (OB)	15	56		TAPCRGAB01 (OB)	15	80	
TAPCRBTLM1 (MW)	15	56		TAPCRGAW01 (MW)	15	80	
TAPCBTLBR1 (BR)	15	56		TAPCRGABR1 (BR)	15	80	
TAPCBTLBL1 (BL)	15	56		TAPCRGABL1 (BL)	15	80	



OB - O'Black | MW - Milk White | WH - Pure White | TW - Texla White | CR - Crystal Red | CB - Crystal Blue | BR - Brown | BL - Blue



Item Code	Size (mm)	Box Qty.	
Washing Machine Tap			
TAPCRWAB01 (OB)	15	80	
TAPCRWAW01 (MW)	15	80	
TAPCRWABR1 (BR)	15	80	
TAPCRWABL1 (BL)	15	80	
2 Way Bib Tap			
TAPCR2WB01 (OB)	15	27	
TAPCR2WBW1 (MW)	15	27	
TAPC2WBBR1 (BR)	15	27	
TAPC2WBBL1 (BL)	15	27	
2-Way Right Angle Stop Tap			
TAPCR2WR01 (OB)	15	45	
TAPCR2WRW1 (MW)	15	45	
TAPC2WRBR1 (BR)	15	45	
TAPC2WRBL1 (BL)	15	45	
Pillar Tap			
TAPCRPIB01 (OB)	15	63	
TAPCRPIW01 (MW)	15	63	
TAPCRPIBR1 (BR)	15	63	
TAPCRPIBL1 (BL)	15	63	

Item Code	Size (mm)	Box Qty.	
Table Sink Tap			
TAPCRTSB01 (OB)	15	27	
TAPCRTSW01 (MW)	15	27	
Wall Sink Tap			
TAPCRWSFB1 (OB)	15	27	
TAPCRWSFM1 (MW)	15	27	
TAPCRWSBR1 (BR)	15	27	
TAPCRWSBL1 (BL)	15	27	
Wall Mixer			
TAPCRWMXB1 (OB)	15	20	
TAPCRWMXW1 (MW)	15	20	
TAPCWMXBR1 (BR)	15	20	
TAPCWMXBL1 (BL)	15	20	

CROWN Series (Quarter Turn)

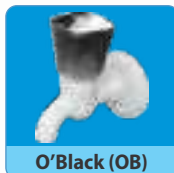


Item Code	Size (mm)	Box Qty.	
Bib Tap			
TAPCBTQB01 (OB)	15	78	
TAPCBTQM01 (MW)	15	78	
TAPCBTQBR1 (BR)	15	78	
TAPCBTQBL1 (BL)	15	78	
Bib Tap Long			
TAPCBTLQB1 (OB)	15	56	
TAPCBTLQM1 (MW)	15	56	
TAPCBTLQBR (BR)	15	56	
TAPCBTLQBL (BL)	15	56	

Item Code	Size (mm)	Box Qty.	
Right Angle Stop Tap			
TAPCRASQB1 (OB)	15	105	
TAPCRASQM1 (MW)	15	105	
TAPCRAQBR1 (BR)	15	105	
TAPCRAQBL1 (BL)	15	105	
Garden Tap			
TAPCRGQB01 (OB)	15	80	
TAPCRGQW01 (MW)	15	80	
TAPCRGQBR1 (BR)	15	80	
TAPCRGQBL1 (BL)	15	80	

OB - O'Black | MW - Milk White | BR - Brown | BL - Blue

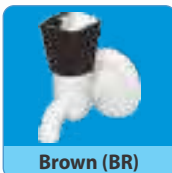
CROWN Series (Quarter Turn)



O'Black (OB)



Milk White (MW)



Brown (BR)



Blue (BL)

Item Code	Size (mm)	Box Qty.	
Washing Machine Tap			
TAPCRWQB01 (OB)	15	80	
TAPCRWQW01 (MW)	15	80	
TAPCRWQBR1 (BR)	15	80	
TAPCRWQBL1 (BL)	15	80	
2 Way Bib Tap			
TAPC2WBQB1 (OB)	15	27	
TAPC2WBQW1 (MW)	15	27	
TAPC2WBQBR (BR)	15	27	
TAPC2WBQBL (BL)	15	27	
2-Way Right Angle Stop Tap			
TAPC2WRQB1 (OB)	15	45	
TAPC2WRQW1 (MW)	15	45	
TAPC2WRQBR (BR)	15	45	
TAPC2WRQBL (BL)	15	45	
Pillar Tap			
TAPCPIQB01 (OB)	15	63	
TAPCPIQW01 (MW)	15	63	
TAPCPIQBR1 (BR)	15	63	
TAPCPIQBL1 (BL)	15	63	
Table Sink Tap			
TAPCTSQB01 (OB)	15	27	
TAPCTSQW01 (MW)	15	27	
TAPCTSQBR1 (BR)	15	27	
TAPCTSQBL1 (BL)	15	27	
Swan Table Sink Tap			
TAPCSTSQB1 (OB)	15	38	
TAPCSTSQMW (MW)	15	38	

Item Code	Size (mm)	Box Qty.	
Wall Sink Tap			
TAPCRWSQB1 (OB)	15	27	
TAPCRWSQM1 (MW)	15	27	
TAPCRWSQBR (BR)	15	27	
TAPCRWSQBL (BL)	15	27	
Swan Wall Sink Tap			
TAPCSWSQB1 (OB)	15	38	
Wall Mixer			
TAPCWMXQB1 (OB)	15	20	
TAPCWMXQW1 (MW)	15	20	
TAPCWMXQBR (BR)	15	20	
TAPCWMXQBL (BL)	15	20	
Swan Neck Sink Tap Square			
TAPCSWSQM1 (MW)	15	27	
TAPCSWSQT1 (TW)	15	27	
Swan Neck Sink Tap Round			
TAPCSWROM1 (MW)	15	27	
TAPCSWROT1 (TW)	15	27	

OB - O'Black | MW - Milk White | BR - Brown | BL - Blue | TW - Texla White

EVA Series (Quarter Turn)



Milk White (MW)

Item Code	Size (mm)	Box Qty.	
Bib Tap TAPEBTQM01 (MW)	15	64	
Bib Tap Long TAPEBLQM01 (MW)	15		
Right Angle Stop Tap TAPEATQM01 (MW)	15	84	
Garden Tap TAPEGTQM01 (MW)	15		

Item Code	Size (mm)	Box Qty.	
2-Way Bib Tap TAPE2WBQM01 (MW)	15		
Pillar Tap TAPEPTQM01 (MW)	15	64	
Wall Sink Tap TAPEWSQM01 (MW)	15	48	

MARVEL Series (Quarter Turn)



Milk White (MW)

Item Code	Size (mm)	Box Qty.	
Bib Tap TAPMBTQM01 (MW)	15	50	
Right Angle Stop Tap TAPMATQM01 (MW)	15	50	
Pillar Tap TAPMPTQM01 (MW)	15	50	

Item Code	Size (mm)	Box Qty.	
2-Way Bib Tap TAPM2WQM01 (MW)	15	50	
Wall Mixer Tap TAPWMXMQM01 (MW)	15	20	
Wall Sink Tap TAPWSQM01 (MW)	15	27	

MW - Milk White

UNI Series (Quarter Turn)



Texla White (TW)



Blue (BL)





Neon Yellow (NY)

Item Code	Size (mm)	Box Qty.	
Bib Tap Without Flange			
TAPSBQUT01 (TW)	15	78	
TAPSBQUB01 (BL)	15	78	
TAPSBQUY01 (NY)	15	78	
Bib Tap With Flange			
TAPSBQFUT1 (TW) With Flange	15	78	
TAPSBQFUB1 (BL)	15	78	
TAPSBQFUY1 (NY)	15	78	
Bib Tap Long			
TAPSB7UT01 (TW)	15	56	
TAPSB7UB01 (BL)	15	56	
TAPSB7UY01 (NY)	15	56	
Right Angle Stop Tap			
TAPRAQUT01 (TW)	15	105	
TAPRAQUB01 (BL)	15	105	
TAPRAQUY01 (NY)	15	105	
Garden Tap			
TAPSGTUT01 (TW)	15	80	
TAPSGTUB01 (BL)	15	80	
TAPSGTUY01 (NY)	15	80	
Washing Machine Tap			
TAPSWTUT01 (TW)	15	80	
TAPSWTUB01 (BL)	15	80	
TAPSWTUY01 (NY)	15	80	

Item Code	Size (mm)	Box Qty.	
2-Way Bib Tap			
TAPS2WUT01 (TW)	15	27	
TAPS2WUB01 (BL)	15	27	
TAPS2WUY01 (NY)	15	27	
2-Way Right Angle Stop Tap			
TAP2WRUT01 (TW)	15	45	
TAP2WRUB01 (BL)	15	45	
TAP2WRUY01 (NY)	15	45	
Pillar Tap			
TAPPTQUT01 (TW)	15	63	
TAPPTQUB01 (BL)	15	63	
TAPPTQUY01 (NY)	15	63	
Table Sink Tap			
TAPTSQUT01 (TW)	15	27	
TAPTSQUB01 (BL)	15	27	
TAPTSQUY01 (NY)	15	27	
Wall Sink Tap			
TAPWSQUT01 (TW)	15	27	
TAPWSQUB01 (BL)	15	27	
TAPWSQUY01 (NY)	15	27	
Wall Mixer			
TAPWMXUQTW	15	20	
TAPWMXUQBL	15	20	
TAPWMXUQYL	15	20	



TW - Texla White | BL - Blue | NY - Neon Yellow



SPIRE Series (Quarter Turn)

Item Code	Size (mm)	Box Qty.	
Bib Tap TAPSBTQM01 (MW)	15	64	
Bib Tap Long TAPSBLQM01 (MW)	15		
Right Angle Stop Tap TAPSATQM01 (MW)	15	78	
Garden Tap TAPSGTQM01 (MW)	15		


Item Code	Size (mm)	Box Qty.	
2-Way Bib Tap TAPS2WBQM1 (MW)	15		
Pillar Tap TAPSPTQM01 (MW)	15	64	
Wall Sink Tap TAPSWSQM01 (MW)	15	40	


AQUATIC Series (Quarter Turn)

Item Code	Size (mm)	Box Qty.	
Bib Tap TAPQBTCA01 (CP)		50	
Right Angle Stop Tap TAPQRTCA01 (CP)		50	

Item Code	Size (mm)	Box Qty.	
Pillar Tap TAPQPTCA01 (CP)		50	
2 Way Bib Tap TAPQ2WCA01 (CP)		50	

MURPHY Series (Quarter Turn)

Item Code	Size (mm)	Box Qty.	
Pillar Tap TAPMURPQB1 (OB)	15	48	
TAPMURPQM1 (MW)	15	48	

Item Code	Size (mm)	Box Qty.	
Pillar Tap TAPMURPQT1 (TW)	15	48	



MW - Milk White | CP - Chrome | OB - O'Black | TW - Texla White

TRIDENT Series (Quarter Turn)



Item Code	Size (mm)	Box Qty.	
Bib Tap Without Flange			
TAPSBQTB01 (BL)	15	78	
TAPSBQTR01 (RD)	15	78	
TAPSBQTY01 (YL)	15	78	
Bib Tap With Flange			
TAPSBQFTB1 (BL)	15	78	
TAPSBQFTR1 (RD)	15	78	
TAPSBQFTY1 (YL)	15	78	
Bib Tap Long			
TAPSB7TB01 (BL)	15	56	
TAPSB7TR01 (RD)	15	56	
TAPSB7TY01 (YL)	15	56	
Angular Tap			
TAPAGQTB01 (BL)	15	105	
TAPAGQTR01 (RD)	15	105	
TAPAGQTY01 (YL)	15	105	
Garden Tap			
TAPSGTTB01 (BL)	15	80	
TAPSGTTR01 (RD)	15	80	
TAPSGTTY01 (YL)	15	80	
Washing Machine Tap			
TAPSWTTB01 (BL)	15	80	
TAPSWTTR01 (RD)	15	80	
TAPSWTTY01 (YL)	15	80	
2 Way Bib Tap			
TAPS2WTB01 (BL)	15	27	
TAPS2WTR01 (RD)	15	27	
TAPS2WTY01 (YL)	15	27	

Item Code	Size (mm)	Box Qty.	
2 Way Right Angle Stop Tap			
TAP2WRTB01 (BL)	15	45	
TAP2WRTR01 (RD)	15	45	
TAP2WRTY01 (YL)	15	45	
Pillar Tap			
TAPPTQTB01 (BL)	15	63	
TAPPTQTR01 (RD)	15	63	
TAPPTQTY01 (YL)	15	63	
Table Sink Tap			
TAPTTSQLB1 (BL)	15	27	
TAPTTSQLR01 (RD)	15	27	
TAPTTSQLY01 (YL)	15	27	
Wall Sink Tap			
TAPWSQTB01 (BL)	15	27	
TAPWSQTR01 (RD)	15	27	
TAPWSQTY01 (YL)	15	27	
Swan Table Sink Tap			
TAPSTQTB01 (BL)	15	38	
TAPSTQTR01 (RD)	15	38	
TAPSTQTY01 (YL)	15	38	
Swan Wall Sink Tap			
TAPWSQTB1 (BL)	15	38	
TAPWSQTR1 (RD)	15	38	
TAPWSQTY1 (YL)	15	38	
Wall Mixer			
TAPTWMXQB1 (BL)	15	20	
TAPTWMXQR1 (RD)	15	20	
TAPTWMXQY1 (YL)	15	20	

BL - Blue | RD - Red | YL - Yellow

TRIM Series (Full Turn and Quarter Turn)



O'Black (OB)

Texla White (TW)

Item Code	Size (mm)	Box Qty.
Bib Tap with Flange		
TAPTRBTM01 (OB) Quarter Turn	15	108
TAPTBTFTOB (OB) Full Turn	15	108
TAPTRMBT01 (TW) Quarter Turn	15	108



Item Code	Size (mm)	Box Qty.
Right Angle Stop Tap		
TAPTRASM01 (OB) Quarter Turn	15	98
TAPTRASFOB (OB) Full Turn	15	98



OTHER TAPS (Quarter Turn)

Item Code	Size (mm)	Box Qty.
Bib Tap with Brass Inlet		
TAPBTBRQM1 (OB)	15	78
Stop Cock Aquatic		
TAP34SCKTW (TW)	20	50



Item Code	Size (mm)	Box Qty.
Wonder Tap		
TAPWONTA01 (TW)	15	100



PUSH TAP Series



Milk White (MW)

Texla White (TW)

Item Code	Size (mm)	Box Qty.
Push Tap with Flange		
TAPPTFMW01 (MW)	15	85
TAPPTFAY01 (TW)	15	85
Push Tap with Flange Threaded		
TAPPTFMW02 (MW)	15	85
TAPPTFAY02 (TW)	15	85



Item Code	Size (mm)	Box Qty.
Push Tap Without Thread		
TAPPWOTM01 (MW)	15	120
Push Tap Threaded		
TAPPTHRM01 (MW)	15	120
Push Tap with Spout		
TAPPTWSM01 (MW)	15	120



OB - O'Black | MW - Milk White | TW - Texla White

STAR Series - PTMT (Quarter Turn)



Blue (BL)



Yellow (YL)



Black (BK)

Item Code	Size (mm)	Box Qty.	
Bib Tap			
TAPSBTQB01 (BL)		42	
TAPSBTQY01 (YL)		42	
TAPSBTQBL1 (BK)		42	
Bib Tap Long			
TAPSBLQB01 (BL)		36	
TAPSBLQY01 (YL)		36	
TAPSBLQBL1 (BK)		36	
Angular Tap			
TAPSANQB01 (BL)		48	
TAPSANQY01 (YL)		48	
TAPSANQBL1 (BK)		48	
Garden Tap			
TAPSGTQB01 (BL)		42	
TAPSGTQY01 (YL)		42	
TAPSGTQBL1 (BK)		42	
2-Way Bib Tap			
TAPS2WBQB1 (BL)		24	
TAPS2WBQY1 (YL)		24	
TAPS2WBQBL1 (BK)		24	
2-Way Right Angle Stop Tap			
TAPS2WRQB1 (BL)		22	
TAPS2WRQY1 (YL)		22	
TAPS2WRQBL1 (BK)		22	
Pillar Tap			
TAPSPIQB01 (BL)		46	
TAPSPIQY01 (YL)		46	
TAPSPIQBL1 (BK)		46	

Item Code	Size (mm)	Box Qty.	
Table Sink Tap			
TAPSTSQB01 (BL)		24	
TAPSTSQY01 (YL)		24	
TAPSTSQBL1 (BK)		24	
Swan Sink Mixer			
TAPSWMQB1 (BL)		15	
TAPSWMQY1 (YL)		15	
TAPSWMQBL1 (BK)		15	
Wall Mixer with Spout			
TAPSWMSQB1 (BL)		15	
TAPSWMSQY1 (YL)		15	
TAPSWMSQBL1 (BK)		15	
Wall Sink Tap			
TAPSWSQB01 (BL)		24	
TAPSWSQY01 (YL)		24	
TAPSWSQBL1 (BK)		24	
Centre Hole Basin Mixer			
TAPSCHQB01 (BL)		11	
TAPSCHQY01 (YL)		11	
TAPSCHQBL1 (BK)		11	
Wall Mixer			
TAPSWMQB01 (BL)		17	
TAPSWMQY01 (YL)		17	
TAPSWMQBL1 (BK)		17	

BL - Blue | YL - Yellow | BK - Black

HEALTH FAUCETS




Magnum Faucet





Item Code	Size (mm)	Box Qty.		Item Code	Size (mm)	Box Qty.	
Magnum Faucet - Diamond				Drizzler 2 in 1 Faucet			
TAPFBMDP01 (PINK) (BODY)		50		TAPFDRZM01 (MW) (BODY)	15	48	
TAPFBMDGR1 (GN) (BODY)		50		TAPFDRZCW1 (MW) 1.2 m Hose	15	48	
TAPFBMDB01 (BL) (BODY)		50		Premium Faucet			
TAPFBMDR01 (RD) (BODY)		50		TAPFP1GR01 (GN) 1m Hose	15	32	
TAPFBMDDB1 (DB) (BODY)		50		TAPFP1BL01 (BL) 1m Hose	15	32	
TAPFBMDPG1 (PG) (BODY)		50		TAPFP1MW01 (MW) 1m Hose	15	32	
TAPFBMDM01 (MW) (BODY)		50		Aquatic Premium Faucet (New)			
TAPFMAGM02 (MW) 1m Hose		32		TAPFPAQC01	15	50	
TAPFMAGM04 (MW) 1.5m Hose		32		Denver Faucet Set			
TAPFMAGP01 (PINK) 1m Hose		32		TAPFDENC01 1.2m Chrome Hose	15	48	
TAPFMAGR01 (GN) 1m Hose		32		Sleek Faucet			
TAPFMAGBL1 (BL) 1m Hose		32		TAPFASLCA2 (BODY)	15	100	
TAPFMAGR01 (RD) 1m Hose		32		TAPFASLCA1 (SET)	15	50	
TAPFMAGDB1 (DB) 1m Hose		32	Curve Faucet Set				
TAPFMAGPG1 (PG) 1m Hose		32	TAPFACUCA2 1.5m Chrome Hose	15	50		
Magnum Faucet - Groove				Classic Faucet			
TAPFBMGM01 (MW) (BODY)		32		TAPFACLCA2 (BODY)	15	100	
TAPFMAGM01 (MW) 1m Hose		32		TAPFACLCA1 (SET)	15	50	
TAPFMAGM03 (MW) 1.5m Hose		32	Chrome Holder Stopper				
2 in 1 Faucet			TAPHSRCA03		100		
TAPFB2AY01 (TW) (BODY)	15	75	Drizzler 2 in 1 Faucet				
TAPFB2AY02 (MW) (BODY)	15	75	TAPFDRZT01 (TW) (BODY)	15	48		
TAPFA1AY01 (TW) 1m Hose	15	32					
TAPFA2AY01 (TW) 1.5m Hose	15	32					
TAPFA1MW01 (MW) 1m Hose	15	32					
TAPFA2MW01 (MW) 1.5m Hose	15	32					

GN - Green | BL - Blue | RD - Red | DB - Dark Blue | PG - Pista Green | MW - Milk White | TW - Texla White





DIVERTERS and FLUSH VALVES

Item Code	Size (mm)	Box Qty.	
Diverter SS Wall Flange Kit - Round TAPDWFAY02		14	
Diverter SS Wall Flange Kit - Rectangle TAPDWFAY03		14	
Concealed Mixer Diverter Assembly 3/4" TAPCMDAY01		10	

Item Code	Size (mm)	Box Qty.	
Diverter Wall Flange & Handle 3/4" TAPDWFAY01		10	
Flush Valve TAPFLVEA32	32 mm FT (1 1/4")	12	
Concealed body with exposed shut off provision and Ø 125 mm circular plate.			


SHOWERS and HAND SHOWERS

Item Code	Size (mm)	Box Qty.	
Sensor Rain Shower Desire TAPSRSDCA1		16	
Sensor Rain Shower Luxury TAPSRSLCA1		16	
Disc Round Shower TAPROSDCA1		60	
Round Shower Mini TAPROSMCA1		60	
Rectangle Hand Shower TAPHSRCA01 TAPHSRKC01 (Kit 1.5m Chrome Hose)		100 30	
Super Hand Shower TAPHSSCA01 TAPHSSKC01 (Kit 1.5m Chrome Hose)		50 30	

Item Code	Size (mm)	Box Qty.	
Telephonic Hand Shower TAPHSTCA01		100	
TAPHSTKC01 (Kit 1.5m Chrome Hose)		30	
Magnetic Shower Kit Orbit TAPMSOCA01		18	
Jewell Overhead Shower Round TAPJWSB01 (BL)	120	32	
Jewell Overhead Shower Square TAPJWS4B01 (BL) TAPJWS6B01 (BL)	100 150	40 38	




BL - Blue

SHOWERS and HAND SHOWERS

Item Code	Size (mm)	Box Qty.	
N-Shower Long			
TAPNSHAY01 (TW)	15	32	
TAPNSHMW01 (MW)	15	32	
TAPNSHRA01 (Almond)	15	32	
N-Shower Short - 5 inch			
TAPNSHST01 (TW)	15	48	
TAPNSHSM01 (MW)	15	48	
Flow Control Shower			
TAPFCSAY01 (TW)	15	50	

Item Code	Size (mm)	Box Qty.	
Amaze Overhead Shower			
TAPAMAZM01 (MW)	15	30	
TAPAMAZT01 (TW)	15	30	
Oracle Overhead Shower			
TAPORSHM01 (MW)	15	30	
TAPORSHT01 (TW)	15	30	
Roman Hand Shower			
TAPROMNM01 (MW)	15	32	
TAPROMCMW1 1.5 m Hose (MW)	15	24	
TAPROMNT01 (TW)	15	32	
TAPROMCTW1 1.5 m Hose (TW)	15	24	

SHOWER ARMS - Chrome

Item Code	Size (mm)	Box Qty.	
Shower Arm - Square			
TAPSQSA009	9"	10	
TAPSQSA012	12"	12	
TAPSQSA015	15"	10	
Shower Arm - SS			
TAPSA3CA01	300	30	
TAPSA4BCA1	400	30	
Shower Arm - Round			
TAPSHARM006	150 (6")	10	
TAPSHARM007	175 (7")	10	
TAPSHARM009	225 (9")	9	
TAPSHARM012	300 (12")	12	
TAPSHARM015	(15")	9	

Item Code	Size (mm)	Box Qty.	
M22X1 Bath Spout			
TAPBSPTC01	¾ "	64	
SS Double Lock Tube (Chrome)			
TAPCOTSCA1 (1.5m)		50	

MW - Milk White | TW - Textla White | SS - Stainless Steel

BATHROOM ACCESSORIES










Item Code	Size (mm)	Box Qty.
Teflon Tape		
TAPTFTMW02 (White)	12x0.1x5m	1000
TAPTFTMW01 (White)	12x0.1x10m	1000
TAPTFTYW01 (Yellow)	12x0.1x10m	1000
Connection Tube		
TAPCOT1FMW 1 ft. (MW)	15	100
TAPCOTMW01 1.5 ft. (MW)	15	100
TAPCOTMW02 2 ft. (MW)	15	100
TAPCOTMW03 2.5 ft. (MW)	15	100
TAPPVCTMW1 1m (MW)	15	75
TAPPVCTMW2 1.5 m (MW)	15	50
TAPCOT2MMW 2 m (MW)	15	50
TAPCTUNMW1 Old Upper Nut- 1m (MW)	15	75
TAPCTUNMW2 Old Upper Nut- 1.5m (MW)	15	50
TAPCOT1FTW 1 ft. (TW)	15	100
TAPCOTAY01 1.5 ft. (TW)	15	100
TAPCOTAY02 2 ft. (TW)	15	100
TAPPVCTAY1 1m (TW)	15	75
TAPPVCTAY2 1.5m	15	50
TAPCOT2MTW 2m (TW)	15	50
TAPCTUNAY1 Old Upper Nut- 1m (TW)	15	75
TAPCTUNAY2 Old Upper Nut- 1.5m (TW)	15	50
Waste Pipe		
TAPWPTAY01 (TW)	32x750	60
TAPWPTAY02 (TW)	32x900	40
TAPWPTMW01 (MW)	32x750	60
TAPWPTMW02 (MW)	32x900	40

Item Code	Size (mm)	Box Qty.
Corrugated Waste Pipe		
TAPWPCAY02 750mm length (MW)	50	75
TAPWPCAY03 930mm length (MW)	60	60
Full Thread Waste Coupling		
TAPWACAY01 (TW)	32	100
TAPWACAY02 (MW)	32	100
Half Thread Waste Coupling		
TAPHTWCT01 (TW)	32	100
TAPFOTFL65 (MW)	32	100
Pop Up Waste Coupling (Full Thread)		
TAPPOFWC1 (Chrome)	32	64
Pop Up Waste Coupling (Half Thread)		
TAPPOPHWC1 (Chrome)	32	64
Bottle Trap		
TAPBOTAY01 (TW)		12
TAPBOTAY02 (MW)		12
Bottle Trap New		
TAPBOTAY03		15
Dual Bottle Trap		
TAPDBOTM01 (MW)		16

MW - Milk White | TW - Texla White


















BATHROOM ACCESSORIES

Item Code	Size (mm)	Box Qty.	
P-Trap			
TAPTRP32MW (MW)	32	15	
TAPTRP40MW (MW)	40	15	
Commode Jet Spray			
TAPCOMAY01 (TW)		125	
TAPCOMAY02 (MW)		125	
TAPCSHAY01 With 1m Hose (TW)		32	
TAPCSHAY02 With 1m Hose (MW)		32	
Connection Tube for Commode Jet			
TAPPVCCJ01 (TW)		100	
Commode Jet Spray Patti			
TAPCJSPA01 1m Hose	15	32	
Urinal Jet Spray			
TAPUJSAY01 (TW)		105	
TAPUJSAM01 (MW)		105	
Braided Connection Tube			
TAPCOTBT03 1 ft. Assembly (MW)	15	60	
TAPCOTBT01 1.5 ft. Assembly (MW)	15	60	
TAPCOTBT02 2 ft. Assembly (MW)	15	60	
Washing Machine Inlet Hose			
TAPWMIHS01 1 m (SA)		30	
TAPWMIHS02 1.5 m (SA)		30	
TAPWMIHS03 3 m (SA)		30	
TAPWMIHFA1 1.5 m (FA)		25	
TAPWMIHFA2 2 m (FA)		25	

Item Code	Size (mm)	Box Qty.	
Washing Machine Outlet Hose			
TAPWMOHA01 1 m		20	
TAPWMOHA02 1.5 m		20	
TAPWMOHA03 3 m		10	
Foot Valve - Spring Type			
TAPFOTVA03	15	99	
TAPFOTVA02	20	99	
TAPFOTVA01	25	99	
Foot Valve - Flap Type			
TAPFOTFL25	25	80	
TAPFOTFL32	32	60	
TAPFOTFL40	40	52	
TAPFOTFL50	50	46	
TAPFOTFL65	65	24	
TAPFOTFL75	75	10	
TAPFOTFL90	90	10	
TAPFOTFL100	100	3	
Float Valve			
TAPFVBAY01	15	30	
TAPFVBAY02	20	26	
TAPFVBAY03	25	10	
TAPFVBAY04	32	10	
TAPFVBAY05	38/40	6	
TAPFVBAY06	50	3	
Aura Flush Cistern Float Ball			
TAPAFBAL01		100	
Float Valve Body Set			
TAPFVBST15	15	75	
TAPFVBST20	20	75	
TAPFVBST25	25	50	
Cockroach Trap			
TAPCTRAPMW (MW)		30	
Tile Trap			
TAPTILTM01 (MW)	5.8"x5.8"	60	
Tile Trap for Pipe			
TAPTITRP01 (MW)	5.8"x5.8"	60	

MW - Milk White | TW - Texla White

BATHROOM ACCESSORIES

Item Code	Size (mm)	Box Qty.		Item Code	Size (mm)	Box Qty.	
Corner Tray TAPCORNT01 (MW)		40		Avon Dual Flushing Cistern TAPAFCAIV1 (TW)		6	
Dual Soap Case TAPDULST01 (MW)		45		TAPAFCAT01 (MW)		6	
3 Tier Corner Tray TAPCR9IN3T 9" (MW) TAPCR11N3T 11" (MW)		8		Avis Dual Flushing Cistern TAPAVSFM01 (MW)		6	
		8		TAPAVSFT01 (TW)		6	
Photon Bath Cabinet - 18x13 inch TAPPHBCW01 (MW) 		4		Avis Dual Flushing Cistern TAPAVSFR01 (RED)		6	
TAPPHBCT01 (TW)		4		TAPAVSFBR1 (BROWN)		6	
Photon Mirror - 18x13 inch TAPPHMRW01 (MW) *Photon Mirror (TW)		8		TAPAVSFB01 (BLUE)		6	
		8		Aura Single Flushing Cistern TAPAFCW01 (WH) with pipes		4	
Squat Detox Stool with Shoe TAPSQDSM01 (MW) 		15		TAPAF3P01 (WH) with 3 pipes		4	
		15		TAPAFCWOP1 (WH) without pipes		4	
Squat Detox Stool TAPSQSBM01 (MW) 		15		3pc Flush Tank Universal Pipe Set TAPFTU3P40	40	25	
EASO Toilet Seat Cover TAPETSCM01 (MW)		5		Flush Tank Universal Bend Pipe with O Ring TAPFTUBP40	40	25	
EASO Toilet Seat Cover - Soft Close TAPETSCM02 (MW)		5		Extension Pipe AVON 1606384 (TW)		50	
		5		1605898 (MW)		50	

MW - Milk White | TW - Texla White

BATHROOM ACCESSORIES

Item Code	Size (mm)	Box Qty.		Item Code	Size (mm)	Box Qty.	
Avis Fill Valve (White) TAPAVFVM01		20		Clip on Soap Case TAPSCCLN01 (Natural) TAPSCCLR01 (Red) TAPSCCLB01 (Blue)		135 135 135	
Avis Flush Valve (White) TAPAVFLM01		20		Konarc Corner Cabinet - 2 Shelf TAPKC2SOB1 (O'Black) TAPKC2SBL1 (Blue) TAPKC2SRE1 (Red)		2 2 2	
Aura Fill Valve (White) TAPAUFVM01		20		Konarc Corner Cabinet - 3 Shelf TAPKC3SOB1 (O'Black) TAPKC3SBL1 (Blue) TAPKC3SRE1 (Red)		2 2 2	
Aura Flush Valve (White) TAPAFM01		20		Towel Hanger TAPTWLHAMW (MW)		30	
Swivel Soap Dispenser TAPSWIDN01 (Natural) TAPSWIDR01 (Red) TAPSWIDB01 (Blue)		48 48 48		Towel Rod TAPTROD018 450 (18" Long) TAPTROD024 600 (24" Long)		84 66	
Dual Soap Case TAPDUSCN01 (Natural) TAPDUSCR01 (Red) TAPDUSCB01 (Blue)		28 28 28		Napkin Ring TAPNAPRIMW (MW)		45	
Wall Mounted Soap Case TAPSCWMN01 (Natural) TAPSCWMR01 (Red) TAPSCWMB01 (Blue)		87 87 87		Tissue Roll Holder TAPTISRHMW (MW)		63	
				Tissue Roll Holder with Tray TAPTIRHTMW (MW)		40	
				Towel Rack TAPTWLRAMW (MW)		20	

MW - Milk White | TW - Texla White

WATER TANK STRAINER AND FILTER

Item Code	Size (mm)	Box Qty.
Water Tank Filter - Strainer Type		
TAPWTFLS04	25 (1")	20
TAPWTFLS01	32 (1¼")	5
TAPWTFLS02	40 (1½")	5
TAPWTFLS03	50 (2")	4



Item Code	Size (mm)	Box Qty.
Water Tank Filter - Disc type		
TAPWTFLD01	32 (1¼")	5
TAPWTFLD02	40 (1½")	5
TAPWTFLD03	50 (2")	4

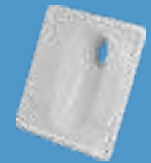


CERAMIC REPLACEMENT PRODUCTS - Sanitary Ware

Item Code	Size (mm)	Box Qty.
Washin Wash Basin		
TAPWBSNM01 (MW)		8
Suvidha Wash Basin		
TAPBSNSUMW (MW)	18x12"	4



Item Code	Size (mm)	Box Qty.
Suvidha Plus Wash Basin		
TAPBSNSPMW (MW)	22x16"	2
Orrisa Pan (Seat 20")		
TAPORPANMW (MW)		4



BALL VALVES

Item Code	Size (mm)	Box Qty.
UPVC Ball Valve		
TAPBLVLM01	15 (½")	85
TAPBLVLM02	20 (¾")	52
TAPBLVLM03	25 (1")	54
TAPBLVLM04	32 (1¼")	36
TAPBLVLM05	40 (1½")	26
TAPBLVLM06	50 (2")	20
PVC Plain Ball Valve		
TAPBLVLP01	20 (½")	85
TAPBLVLP02	25 (¾")	52
TAPBLVLP03	32 (1")	54



Item Code	Size (mm)	Box Qty.
PVC Plain Ball Valve		
TAPBLVLP04	40 (1¼")	36
TAPBLVLP05	50 (1½")	26
TAPBLVLP06	63 (2")	20
PVC Threaded Ball Valve		
TAPBLVLT01	20 (½")	85
TAPBLVLT02	25 (¾")	52
TAPBLVLT03	32 (1")	54




MW - Milk White


WALL MIXER Spare Parts

Item Code	Size (mm)	Box Qty.	
Seal Assembly 1606740		100	
Mixer Cartridge Assy (Wall Mixer) 1606608		200	

Item Code	Size (mm)	Box Qty.	
Aerator Assy (Wall Mixer) 1606609		200	
Catridge Assy QT Aquakraft TAPCATQT01		200	

CONCEALED MIXER DIVERTER Spare Parts

Item Code	Size (mm)	Box Qty.	
Mixer Cartridge (Maruwa 40mm Flat Bottom PM 40P) 1606720		100	



Item Code	Size (mm)	Box Qty.	
Concealed Diverter Valve (CDV 22) 1606721		100	











Sanitation Products | Section -3

SATO Series - Tap, Toilet Connectors & Accessories


Item Code	Size (mm)	Box Qty.	
SATO600 (without plastic bottle)	118(H)x219(W)x 248(D)	20	 Sato Tap
SATO314Q	371(L)x163(W)x 217(H)	10	 Universal I-Trap

Item Code	Size (mm)	Box Qty.	
SATO324R	393.2(L)x280.2(W)	10	 Universal V-Trap
SATO301		10	 Collection Box

SATO Series - Toilet Pans and Toilet Stools

Item Code	Size (mm)	Box Qty.		Item Code	Size (mm)	Box Qty.	
SATO133	445(L)x230(W)x 191(H)	10	 Orissa Pan with Bird Door	SATO174R	464(L)x248(W)x 191(H)	20	 Pan with Mounting Holes with Rubber Counterweight
SATO173	464(L)x248(W)x 191(H)	10	 Pan with Mounting Holes with Bird Door	SATO215	553.3(L)x465.6(W)x 404.8(H)	3	 High Stool with Universal Adapter
SATO464	445(L)x230(W)x 191(H)	10	 Orissa Pan Only (GSI100013 Pan)	SATO216	553.3(L)x465.6(W)x 404.8(H)	3	 High Stool with Bird Door
SATO130R	580(L)x440(W)x 203(H)	10	 Orissa Pan with Rubber Counterweight	SATO212	553.3(L)x465.6(W)x 404.8(H)	3	 Sit Stool with Universal Adapter

SATO Series - Slab and Pit Liner

Item Code	Size (mm)	Box Qty.		Item Code	Size (mm)	Box Qty.	
SATO701	1200(L)x800(W)x 53(+3mm with footrest)(H)	10	 Toilet Slab	SATO711	1200(L)x1100(W)x (830 mm ID) 110(D)	1	 Pit Liner
SATO702	1200(L)x800(W)x 553(H)	10	 Slab with Pan and Stool	SATO710	1200(L)x1100(W)x (1000 mm ID) 110(D)	1	

Item Code	Size inch (mm)	Packing/ Bag
-----------	-------------------	-----------------

PVC Garden Pipe (Beta 15m Opaque)

PGHSP1512MB	½" (12mm)	10
PGHSP1519MB	¾" (19mm)	10
PGHSP1525MB	1" (25mm)	10

PVC Garden Pipe (Beta 31m Opaque)

PGHSP3112MB	½" (12mm)	10
PGHSP3119MB	¾" (19mm)	10
PGHSP3125MB	1" (25mm)	5

PVC Garden Pipe (Beta 15m Transparent)

PGHSP1512MBTR	½" (12mm)	10
PGHSP1519MBTR	¾" (19mm)	10
PGHSP1525MBTR	1" (25mm)	10

PVC Garden Pipe (Beta 31m Transparent)

PGHSP3112MBTR	½" (12mm)	10
PGHSP3119MBTR	¾" (19mm)	10
PGHSP3125MBTR	1" (25mm)	5

Item Code	Size inch (mm)	Packing/ Bag
-----------	-------------------	-----------------

PVC Water Braided Hose (15m)

PWBRHSP1512M	½" (12mm)	10
PWBRHSP1519M	¾" (19mm)	10
PWBRHSP1525M	1" (25mm)	10

PVC Water Braided Hose (30m)

PWBRHSP3012M	½" (12mm)	10
PWBRHSP3019M	¾" (19mm)	10
PWBRHSP3025M	1" (25mm)	5

PVC Water Braided Hose (30m)

PWBRHSP3012M	½" (12mm)	10
PWBRHSP3019M	¾" (19mm)	10
PWBRHSP3025M	1" (25mm)	5

PVC Garden Pipe (HD 31m Opaque)

PGHSHD3119MB	¾" (19mm)	10
PGHSHD3125MB	1" (25mm)	5

Item Code	Size inch (mm)	Packing/ Bag
-----------	-------------------	-----------------

PVC Garden Pipe (31m Opaque)

PGHSP3132MB	1¼" (32mm)	5
-------------	------------	---

PVC Garden Pipe (31m Transparent)

PGHSP3132MBTR	1¼" (32mm)	5
---------------	------------	---



Item Code	Size inch (mm)	Packing/ Bag
-----------	-------------------	-----------------

Steel Flex Garden Pipe (31m Opaque)

PGSFHD1931MO	¾" (19mm)	1
PGSFHD2531MO	1" (25mm)	1



Item Code	Size inch (mm)	Packing/ Bag
-----------	-------------------	-----------------

PVC Suction Hose Pipe - Heavy (15m)

PGSHPH2015M	¾" (20mm)	5
PGSHPH2515M	1" (25mm)	5
PGSHPH3215M	1¼" (32mm)	3
PGSHPH3815M	1½" (38mm)	3
PGSHPH5015M	2" (50mm)	2
PGSHPH6315M	2½" (63mm)	2
PGSHPH7515M	3" (75mm)	1
PGSHPH10015M	4" (100mm)	1

Item Code	Size inch (mm)	Packing/ Bag
-----------	-------------------	-----------------

PVC Suction Hose Pipe - Standard (15m)

PGSHPS2015M	¾" (20mm)	5
PGSHPS2515M	1" (25mm)	5
PGSHPS3215M	1¼" (32mm)	3
PGSHPS3815M	1½" (38mm)	3
PGSHPS5015M	2" (50mm)	2
PGSHPS6315M	2½" (63mm)	2
PGSHPS7515M	3" (75mm)	1
PGSHPS10015M	4" (100mm)	1

Item Code	Size inch (mm)	Packing/ Bag
-----------	-------------------	-----------------

PVC Suction Hose Pipe - Standard (30m)

PGSHPS2030M	¾" (20mm)	5
-------------	-----------	---



THE SYSTEM

Nowadays, fire protection has become a crucial subject. To address this important requirement, Supreme has introduced 'FlameGuard', a cost effective and the most useful fire sprinkler system in C-PVC. Manufactured from specially developed C-PVC compound, this system is totally free from all the problems that we normally experience with the conventional metal pipe systems. C-PVC fire sprinkler system is based on proven products that has been in continuous use for over 36 years. Besides, UL certification this system has also been approved by the Chief Fire Officer Mumbai, Director Fire Services Maharashtra, Gujarat, Uttar Pradesh, Noida, Karnataka, Kerala, West Bengal and Tamilnadu.

Product Range

Pipes- Supreme FlameGuard C-PVC fire sprinkler pipes are available from ¾" to 3" dia and they conform to IS 16088 standards for SDR 13.5 C-PVC pipes.

Fittings- Supreme manufactures most running solvent weld fittings in India. All fittings are UL listed. All metal threaded fittings are imported from Spears® USA.

Solvent Cement- FlameGuard products should be installed using Supreme FS-5 One-Step solvent cement. For threaded joints, use good quality teflon tape. Spears TorqueSafe gasket sealed adapter requires no sealant.

FEATURES AND BENEFITS

Corrosion resistant C-PVC material does not encourage biological growth- Unlike metal systems, Supreme FlameGuard C-PVC products never rust or are not prone to scaling or pitting and do not encourage biological growth - a

cause of Microbiologically Influenced Corrosion (MIC) which could destroy metal fire sprinkler systems from inside out.

Superior flow characteristics for lower friction losses- The mirror smooth inner surface of Supreme FlameGuard C-PVC System results in reduced friction loss over metal systems. It also helps in the quick discharge of water in times of need. The design flow characteristics remain constant throughout the life of the product as there is no interior corrosion in the system due to microbiological activity.

Pressure rating- 12 bar (175psi) @ 65°C (150°F) and 22 bar (319 psi) @ 23°C (74°F)

Fast and easy installation resulting in lower costs- Supreme FlameGuard C-PVC system installation significantly reduces the costs over conventional metal piping by virtually eliminating prefabrication. System can be fully installed on site using simple solvent cement jointing methods.

UL listed (UL 1821) for NFPA 13, 13R and 13D systems- Supreme FlameGuard C-PVC system is UL-1821 listed.

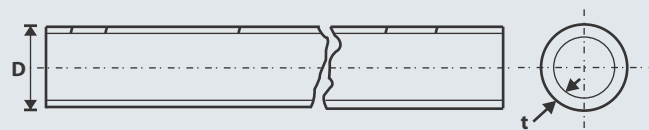
UL certificate no. is 20150729-EX26525.

Light in weight and easy maintenance

Environment friendly

Fields of application

FlameGuard C-PVC fire sprinkler products are UL listed for use in light hazard occupancies as defined in NFPA 13 and IS:15105, residential occupancies up to and including four-storey buildings as per NFPA 13R, and one- and two-family dwellings and manufactured homes as defined in NFPA 13D.











Supreme FlameGuard pipe dimensions confirming to IS:16088 and as per ASTM F 442

Nominal size		Outside diameter 'D' (mm)		Wall thickness 't' (mm) SDR 13.5		Working Pressure
mm	inch	Avg.	Tolerance	Min	Tolerance	
20	¾"	26.7	± 0.10	1.98	0.51	12 bar @65°C and 22 bar @23°C
25	1"	33.4	± 0.10	2.46	0.51	
32	1¼"	42.2	± 0.10	3.12	0.51	
40	1½"	48.2	± 0.10	3.58	0.51	
50	2"	60.3	± 0.10	4.47	0.53	
65	2½"	73.0	± 0.10	5.41	0.66	
80	3"	88.9	± 0.20	6.58	0.79	

PIPES



FITTINGS

Item Code	Size		SCH	Image	Item Code	Size		SCH	Image
	(mm)	(inch)				(mm)	(inch)		
MFGP4CPL0020	20	¾	40	 Coupler	MFGP4RED3X20	25x20	1x¾	40	 Reducer
MFGP4CPL0030	25	1	40		4100044	32x20	1¼x¾	40	
MFGP4CPL0040	32	1¼	40		4100063	32x25	1¼x1	40	
MFGP8CPL0050	40	1½	80		4100034	40x20	1½x¾	40	
MFGP8CPL0060	50	2	80		4100055	40x25	1½x1	40	
MFGP8CPL0070	65	2½	80		4100028	40x32	1½x1¼	40	
MFGP8CPL0080	80	3	80		4100124	50x20	2x¾	80	
MFGP4ELB0020	20	¾	40	4100121	50x25	2x1	80	 End Cap	
MFGP4ELB0030	25	1	40	MFGP8RED6X40	50x32	2x1¼	80		
MFGP4ELB0040	32	1¼	40	MFGP8RED6X50	50x40	2x1½	80		
MFGP8ELB0050	40	1½	80	MFGP8RED7X50	65x40	2½x1½	80		
MFGP8ELB0060	50	2	80	MFGP8RED7X60	65x50	2½x2	80		
MFGP8ELB0070	65	2½	80	MFGP8RED8X60	80x50	3x2	80		
MFGP8ELB0080	80	3	80	MFGP8RED8X70	80x65	3x2½	80		
MFGP4REL3X20	25x20	1x¾	40	MFGP4ECP0020	20	¾	40		 Reducing Elbow
				MFGP4ECP0030	25	1	40		
				MFGP4ECP0040	32	1¼	40		
				MFGP8ECP0050	40	1½	80		
				MFGP8ECP0060	50	2	80		
				MFGP8ECP0070	65	2½	80		
				MFGP8ECP0080	80	3	80		
MFGP4BDF0020	20	¾	40	MFGP4REB3X20	25x20	1x¾	40	 Reducer Bushing	
MFGP4BDF0030	25	1	40	MFGP4REB4X20	32x20	1¼x¾	40		
MFGP4BDF0040	32	1¼	40	MFGP4REB4X30	32x25	1¼x1	40		
MFGP8BDF0050	40	1½	80	MFGP8REB5X20	40x20	1½x¾	80		
MFGP8BDF0060	50	2	80	MFGP8REB5X30	40x25	1½x1	80		
MFGP8BDF0070	65	2½	80	MFGP8REB5X40	40x32	1½x1¼	80		
MFGP8BDF0080	80	3	80	MFGP8REB6X20	50x20	2x¾	80		
				MFGP8REB6X30	50x25	2x1	80		
				MFGP8REB6X40	50x32	2x1¼	80		
				MFGP8REB6X50	50x40	2x1½	80		
MFGP4TEE0020	20	¾	40	MFGP8REB7X40	65x32	2½x1¼	80	 Sprinkler Head Tee (Brass Thread)	
MFGP4TEE0030	25	1	40	MFGP8REB7X50	65x40	2½x1½	80		
MFGP4TEE0040	32	1¼	40	MFGP8REB7X60	65x50	2½x2	80		
MFGP8TEE0050	40	1½	80	MFGP8REB8X60	80x50	3x2	80		
MFGP8TEE0060	50	2	80	MFGP8REB8X70	80x65	3x2½	80		
MFGP8TEE0070	65	2½	80						
MFGP8TEE0080	80	3	80						
MFGP4RET3X20	25x20	1x¾	40	4100272	20x15	¾x½			 Sprinkler Head Tee (SR Plastic Thread) (Soc x SR FPT)
MFGP4RET4X30	32x25	1¼x1	40	4100270	25x15	1x½			
MFGP8RET4X20	32x20	1¼x¾	80	4100269	32x15	1¼x½			
MFGP8RET5X20	40x20	1½x¾	80	4100267	40x15	1½x½			
MFGP8RET5X30	40x25	1½x1	80						
4100029	40x32	1½x1¼	80						
MFGP8RET6X20	50x20	2x¾	80						
MFGP8RET6X30	50x25	2x1	80						
MFGP8RET6X40	50x32	2x1¼	80						
MFGP8RET6X50	50x40	2x1½	80						
MFGP4CRT0030	25	1	40	4100266	20x15	¾x½		 Flange Adapter (One Piece)	
MFGP4CRT0040	32	1¼	40	4100271	25x15	1x½			
MFGP8CRT0020	20	¾	80	4100268	32x15	1¼x½			
MFGP8CRT0050	40	1½	80						
MFGP8CRT0060	50	2	80						
MFGP8CRT0070	65	2½	80						
MFGP8CRT0080	80	3	80						
				4100134	20	¾			
				MC1P8FLA0030	25	1			
				NC1P8FVS0040	32	1¼			
				MC1P8FLA0050	40	1½			
				MC1P8FLA0060	50	2			
				NFGP8FVS0070	65	2½			
				NFGP8FVS0080	80	3			

*Marked product will be shortly introduced

Item Code	Size (mm) (inch)	SCH		Item Code	Size (mm) (inch)	SCH	
NFGP8FVS007O NFGP8FVS008O	65 2½ 80 3		 Flange Van Stone Style	4129474 4129475	20x15 ¾x½ 25x15 1x½		 Sprinkler Head Elbow 90° (SR Plastic) (Soc x SR FPT)
4100142 4100762	20 ¾ 25 1		 Male Adapter (Brass)	4100265 4100076	20x15 ¾x½ 25x15 1x½		 Female Sprinkler Head Adapter (Socket)
4100141 4100068	20 ¾ 25 1		 Female Adapter (Brass)	4101149 4100081	20x15 ¾x½ 25x15 1x½		 Female Sprinkler Head Adapter (Spigot)
4129473 4100080	20x15 ¾x½ 25x15 1x½		 Female Sprinkler Head Adapter (Plastic) (Socket)	4100145 4100077 4100040	20x15 ¾x½ 25x15 1x½ 32x15 1¼x½		 Torque Safe 90° Sprinkler Head Elbow
4129678 4129679	20x15 ¾x½ 25x15 1x½		 Female Sprinkler Head Adapter (SR Plastic) (Spigot)	SBCPVCFG0473 SBCPVCFG0946	Pint (473.17ml) Quart (946.35ml)		 One Step Solvent Cement

THE SYSTEM

Supreme is a pioneer in introducing an efficient PVC S.W.R. (Soil, Waste & Rainwater) drainage system in India, successfully replacing conventional cast iron (CI) and asbestos cement (AC) systems. Designed for the quick and efficient removal of waste without leakage, the Supreme S.W.R. system is known for its high resilience, durability, and superior tensile and impact strength. Unlike traditional materials, it is resistant to rusting, scale formation, weathering, and chemical reactions. Additionally, it is virtually immune to attack by bacteria, fungi, microorganisms, and insects. With an estimated service life of over 50 years, this system offers a long-term, maintenance-free drainage solution. Beyond its many performance advantages, the Supreme S.W.R. system is also more cost-effective than conventional alternatives- making it a smart choice for modern construction.

Product Specifications and Range

Pipes and fittings are available in 40 to 315 mm sizes. Pipes conform to IS:13592-2013 standard while the fittings conform to IS:14735-99 standard.

Complete range of pipes and fittings are available in pasted as well as fix'O'ring type seal design.

FEATURES AND BENEFITS

High quality and wide range- The system consists of pipes and a wide range of fittings with various traps and accessories which makes the system complete in all respects and hence, customers do not need to rely on traditional or conventional products.

Quick and efficient removal of waste without leakage- Mirror smooth and restriction free inner surface of pipes and fittings ensures superior flow characteristics making the system free from the problems of clogging and drain choke-up. Supreme SWR system is completely leak-proof and designed to maintain high standards of hygiene.

Strong and longer lasting- This system is highly resilient, tough and durable with high tensile and high impact strength. Moreover, it is free from the problems caused by scale formation, rusting, weathering and chemical reaction and hence it lasts for a lifetime.

Excellent chemical and corrosion resistance- Being non-metallic, this system is completely free from corrosion and offers a very good resistance to a wide range of chemicals.

UV resistance- It eliminates the adverse effects of sunlight and weather, making it suitable for safe outdoor installations.

Quick and convenient installation- Being extremely light in weight and provided with special rubber jointing technique, installation of this system becomes very easy.

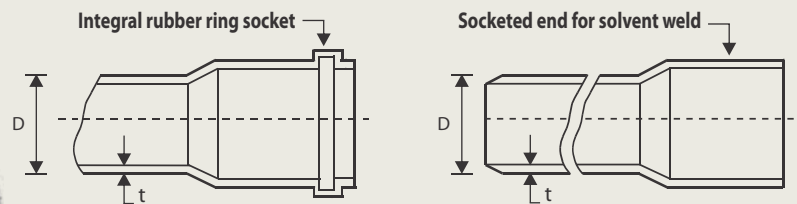
Adequate and easy access for cleaning and clearing obstructions.

Low maintenance- Once installed, Supreme S.W.R. drainage system does not require frequent maintenance.

Cost effective- Supreme S.W.R. drainage system is more cost effective than any other conventional drainage system.



















PIPES

















Pipes conform to IS:13592-2013

Nominal outside diameter 'D' (mm)	Tolerance on outside diameter (mm)	Wall thickness 't' (mm)			
		Type-A		Type-B	
		Min	Max	Min	Max
40	+ 0.3	1.8	2.2	3.2	3.8
50	+ 0.3	1.8	2.2	3.2	3.8
63	+ 0.3	1.8	2.2	3.2	3.8
75	+ 0.3	1.8	2.2	3.2	3.8
90	+ 0.3	1.9	2.3	3.2	3.8
110	+ 0.4	2.2	2.7	3.2	3.8
160	+ 0.5	3.2	3.8	4.0	4.6
180	+ 0.6	-	-	4.6	5.5
200	+ 0.6	-	-	4.9	5.6
250	+ 0.8	-	-	6.2	7.1
315	+ 1.0	-	-	7.7	8.7











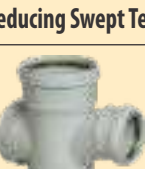


FITTINGS

Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
MP1SRPCP050L	50	RxR	120		NP1SPTDB075L	75	SxSpg	60	
MP1SRPCP075L	75	RxR	40		NP1SPTDB090L	90	SxSpg	36	
MP1SRPCP090L	90	RxR	60		NP1SPTDB110L	110	SxSpg	20	
MP1SRPCP110L	110	RxR	36		NP1SPTDB160L	160	SxSpg	8	
MP1SRPCP160L	160	RxR	18						
(Fix 'O' Ring)				Coupler					Door Bend 87.5°(TS)
NP1SRHCP110L	110	CRxCR	36		NP1SPTDE075L	75	SxS	60	
NP1SCRCP200L	200	CRxCR	4		NP1SPTDE090L	90	SxS	35	
MP1SPTCP040L	40	SxS	200	NP1SPTDE110L	110	SxS	24	Door Bend 90°	
MP1SPTCP075L	75	SxS	60	NP1SPTDE140L	140	SxS	7		
MP1SPTCP090L	90	SxS	36						
MP1SPTCP110L	110	SxS	60						
MP1SPTCP161L	160 (Rib)	SxS	16	Coupler					
MP1SRPRC075L	75	RxR	40		NP1SRPDB111L	110x50	RxSpg	18	
MP1SRPRC110L	110	RxR	36		(Fix 'O' Ring)				
MP1SRPRC160L	160	RxR	18		Repair Coupler				Door Bend with Vent
(Fix 'O' Ring)									
MP1SRRCP076L	75	RxS	120		FPS0DBL110LG	110	RxSpg	16	
MP1SRRCP112L	110	RxS	45		FPS0DBR110LG	110	RxSpg	16	
NP1SCRCP111L	110	CRxCR	45		Connecting Coupler	(Fix 'O' Ring)			Door Bend (RS/LS) (F)
MP1SRPBE050L	50	RxSpg	80		NP1SPTDE050L	50	SxS	75	
MP1SRPBE075L	75	RxSpg	26		NP1SPTDE063L	63	SxS	80	
MP1SRPBE090L	90	RxSpg	36		NP1SPTDE160L	160	SxS	7	
MP1SRPBE110L	110	RxSpg	21						Door Elbow (TS)
MP1SRPBE160L	160	RxSpg	7						
(Fix 'O' Ring)				Bend 87.5°					
NP1SCRBE075L	75	CRxSpg	65		NP1SCRSB111L	110	CRxCR	10	
NP1SCRBE110L	110	CRxSpg	24						
MP1SPTBE040L	40	SxSpg	120						Long Swept Bend
MP1SPTBE075L	75	SxSpg	65						
MP1SPTBE090L	90	SxSpg	45						
MP1SPTBE110L	110	SxSpg	25						
MP1SPTBR160L	160 (Rib)	SxSpg	7	Bend 90°	MP1SPTS110L	110	SxS	20	
					*160	SxS			
MP1SPTL075L	75	SxS	80						Swept Bend
MP1SPTL090L	90	SxS	45						
MP1SPTL110L	110	SxS	28						
MP1SPTBN140L	140	SxS	7		Door Bend 87.5°(TS)	NP3SCRVB110L	110	CRxCR	
NP1SRPDB050L	50	RxSpg	60						
NP1SRPDB075L	75	RxSpg	24						
NP1SRPDB090L	90	RxSpg	30						
NP1SRPDB110L	110	RxSpg	18						
NP1SRPDB160L	160	RxSpg	7						
(Fix 'O' Ring)									
NP1SRHDB076L	75	CRxSpg	50						
NP1SCRDB112L	110	CRxSpg	18						

















R-Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, RS/LS - Right Side or Left Side, F - Fabricated. *Marked product will be shortly introduced

Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
MP1SRPBF050L	50	RxSpg	95		NP1SRRTD050L	50	SxSxS	110	
MP1SRPBF075L	75	RxSpg	80		NP1SRRTD063L	63	SxSxS	35	
MP1SRPBF090L	90	RxSpg	50		NP1SPTTD076L	75	SxSxS	40	
MP1SRPBF110L	110	RxSpg	30		NP1SPTTD111L	110	SxSxS	20	
MP1SRPBF160L (Fix 'O' Ring)	160	RxSpg	10		NP1SPTTD140L	140	SxSxS	7	
NP1SCRBF075L	75	CRxSpg	80		NP1SRDTL110L	110(LH)	RxRxSpg	12	
NP1SCRBF110L	110	CRxSpg	24		NP1SRDTR110L (Fix 'O' Ring)	110(RH)	RxRxSpg	12	
MP1SPTBF075L	75	SxSpg	46		NP1SPDTR110L	110(LH)	SxSxSpg	12	
MP1SPTBF090L	90	SxSpg	55		NP1SPDTR110L	110(RH)	SxSxSpg	12	
MP1SPTBF110L	110	SxSpg	36						
MP1SPTBF161L	160	SxSpg	12						
MP1SPTBF040L	40	SxS	140						
MP1SPTBF050L	50	SxS	125						
MP1SPTBF063L	63	SxS	65						
MP1SPTBF160L	160(Rib)	SxS	10						
				Bend 45°					
MP1SPTRF110L	110x75	SxSpg	25						
MP1SPTRF111L	110x90	SxSpg	20						
				Reducing Bend 45°					
MP1SRPST050L	50	RxRxSpg	50		MP1SRPTS075L	75	RxRxSpg	30	
MP1SRPST075L	75	RxRxSpg	40		MP1SRPTS110L (Fix 'O' Ring)	110	RxRxSpg	12	
MP1SRPST090L	90	RxRxSpg	24		NP1UCRTS111L	110	CRxCRxCR	12	
MP1SRPST110L	110	RxRxSpg	14		NP1SCRTS110L	110	CRxCRxSpg	12	
MP1SRPST160L (Fix 'O' Ring)	160	RxRxSpg	5						
NP1SRRST110L	110	CRxCRxSpg	16						
MP1SPTST040L	40	SxSxSpg	120		MP1SPTTS110L	*75 110	SxSxSpg SxSxSpg	13	
MP1SPTST075L	75	SxSxSpg	54						
MP1SPTST090L	90	SxSxSpg	36						
MP1SPTST110L	110	SxSxSpg	18		MP1SPTTS160L	160	SxSxSpg	5	
MP1SPTTE075L	75	SxSxS	50						
MP1SPTTE110L	110	SxSxS	20						
MP1SPTST140L	140	SxSxS	7						
				Single Tee					
NP1SRPDT050L	50	RxRxSpg	40		NP1SRPTD075L	75	RxRxSpg	30	
NP1SRPDT075L	75	RxRxSpg	33		NP1SRPTD110L (Fix 'O' Ring)	110	RxRxSpg	12	
NP1SRPDT090L	90	RxRxSpg	20		NP1SCRDT111L	110	CRxCRxSpg	12	
NP1SRPDT110L	110	RxRxSpg	12						
NP1SRPDT160L (Fix 'O' Ring)	160	RxRxSpg	5		NP1SPTTD075L	75	SxSxSpg	16	
NP1SCRDT112L	110	CRxCRxSpg	14		NP1SPTTD110L	110	SxSxSpg	12	
NP1SPTDT075L	75	SxSxSpg	40						
NP1SPTDT090L	90	SxSxSpg	30						
NP1SPTDT110L	110	SxSxSpg	18						
NP1SPTDT160L	160	SxSxSpg	5						
				Single Tee with Door					
MP1SRPRT090L	90x75	RxRxSpg	32		MP1SRPRT090L	90x75	RxRxSpg	32	
MP1SRPRT110L	110x75	RxRxSpg	20		MP1SRPRT110L	110x75	RxRxSpg	20	
MP1SRPRT111L	110x90	RxRxSpg	18		MP1SRPRT111L	110x90	RxRxSpg	18	
MP1SRPRT160L	160x110	RxRxSpg	6		MP1SRPRT160L	160x110	RxRxSpg	6	










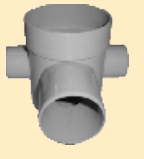
R-Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, RH/LH - Right Hand or Left Hand. *Marked product will be shortly introduced

Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
MP1SPTRT110L	110x75	SxSxSpg	24	 Reducing Tee	MP1SPTCT075L	75	SxSxSxSpg	36	 Cross Tee
MP1SPTRT111L	110x90	SxSxSpg	18		MP1SPTCT110L	110	SxSxSxSpg	12	
NP1SRRRD090L	90x75	RxRxSpg	24	 Reducing Tee with Door	NP1SRPDX075L	75	RxRxRxSpg	20	 Cross Tee with Door
NP1SRPRD110L	110x75	RxRxSpg	15		NP1SRPDX110L	110	RxRxRxSpg	8	
NP1SRPRD160L (Fix 'O' Ring)	160x110	RxRxSpg	5		NP1SPTDX075L	75	SxSxSxSpg	24	
NP1SPRDT110L	110x90	SxSxSpg	15	 Reducing Tee with Door	NP1SPTDX110L	110	SxSxSxSpg	9	 Reducing Cross Tee
NP1SPTRD161L	160x75	SxSxS	6		NP1SCRCT161L	160x110	CRxCRxCRxSpg	6	
NP1SPTRD160L	160x110	SxSxS	5						
NP1SPDTR160L (RH)	160x110	SxSxSpg	5	 Reducing Tee with Door (RH/LH)	NP1SRPRX110L (Fix 'O' Ring)	110x75	RxRxRxSpg	12	 Reducing Cross Tee with Door
NP1SPDTL160L (LH)	160x110	SxSxSpg	5		NP1SCRDX160L	160x110	CRxCRxCRxSpg	5	
MP1SRPTS111L	110x75	RxRxSpg	18	 Reducing Swept Tee	MP1SRPYP050L	50	RxRxSpg	45	 Single Y
MP1SRPTS161L (Fix 'O' Ring)	160x110	RxRxSpg	6		MP1SRPYP075L	75	RxRxSpg	32	
MP1SPTRT160L	160x110	SxSxSpg	8		MP1SRPYP090L	90	RxRxSpg	20	
				MP1SRPYP110L	110	RxRxSpg	11		
				MP1SRPYP160L (Fix 'O' Ring)	160	RxRxSpg	4		
				NP1SRHYP075L	75	CRxCRxSpg	32		
NP1SRPTD111L	110x75	RxRxSpg	12	 Reducing Swept Tee with Door	MP1SCRYP111L	110	CRxCRxSpg	12	
NP1SRPTD161L (Fix 'O' Ring)	160x110	RxRxSpg	6		MP1SPTY075L	75	SxSxSpg	40	
NP1SPSDT111L	110x75	SxSxSpg	18		MP1SPTY090L	90	SxSxSpg	24	
				MP1SPTY110L	110	SxSxSpg	16		
				MP1SPTY161L	160	SxSxSpg	4		
				MP1SPTY040L	40	SxSxS	55		
				MP1SPTY050L	50	SxSxS	50		
				MP1SPTY063L	63	SxSxS	60		
				MP1SPTY160L	160	SxSxS	4		
MP1SRRCT090L	90	RxRxRxSpg	18	 Cross Tee	NP1SRPYL075L	75(LH)	RxRxSpg	25	 Single Y with Door (LH/RH)
MP1SRPCT075L	75	RxRxRxSpg	28		NP1SRPYR075L	75(RH)	RxRxSpg	25	
MP1SRPCT110L	110	RxRxRxSpg	11		NP1SRPYL110L	110(LH)	RxRxSpg	8	
MP1SRPCT160L (Fix 'O' Ring)	160	RxRxRxSpg	3		NP1SRPYR110L	110(RH)	RxRxSpg	8	
					(Fix 'O' Ring)				









R-Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, RH/LH - Right Hand or Left Hand.











Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.		
NP1SPTYL075L	75(LH)	SxSxSpg	30	 Single Y with Door (LH/RH)	MP1SRPRY075L	75	RxSpgxSpg	32	 Reverse Y	
NP1SPTYR075L	75(RH)	SxSxSpg	30		(Fix 'O' Ring)					
NP1SPTYL110L	110(LH)	SxSxSpg	10			MP1SRPER090L	90x75	SpgxR	42	 Eccentric Reducer
NP1SPTYR110L	110(RH)	SxSxSpg	10			MP1SRPRD110L	110x75	SpgxR	75	
					MP1SRPRD111L	110x90	SpgxR	45		
					MP1SRPRD160L	160x110	SpgxR	24		
MP1SRPRY110L	110x75	RxRxSpg	16	 Reducing Y	MP1SPTER112L	110x75	SpgxS	30	 Eccentric Reducing Bush	
MP1SRPRY161L	160x75	RxRxSpg	8			MP1SPTER160L	160x110	SpgxS		12
MP1SRPRY160L	160x110	RxRxSpg	5							
(Fix 'O' Ring)										
MP1SPTRY110L	110x75	SxSxSpg	20	 Reducing Y with Door	MP1SPTER075L	75x50	SpgxS	100	 Socket Plug	
MP1SPTRY160L	160x110	SxSxSpg	6			MP1SPTER110L	110x50	SpgxS		40
						MP1SPTER111L	110x75	SpgxS		40
MP1SRPRY112L	110x50 *110x63	RxSxSpg RxSxSpg	22		MP1SPTSP040L	40	Spg	300	 Boss Pipe	
					MP1SPTSP050L	50	Spg	300		
					MP1SPTSP075L	75	Spg	75		
					MP1SPTSP110L	110	Spg	100		
NP1SPTRY160L	160x110	SxSxSpg	5	 Double Y	MP1SPTBP110L	110x63	SxS	18	 Boss Clip/Strap with Open Outlets	
MP1SRPYY075L	75	RxRxRxSpg	20	 Double Y with Door	MP1SPTBC063L	110x63	S	55	 Branch Saddle	
MP1SRPYY090L	90	RxRxRxSpg	12			MP1SPTBS075L	75x40	S		200
MP1SRPYY110L	110	RxRxRxSpg	7			MP1SPTBS076L	75x50	S		175
(Fix 'O' Ring)						MP1SPTBS110L	110x40	S		84
MP1SPTY075L	75	SxSxSxSpg	24		MP1SPTBS111L	110x50	S	84	 Cleaning Pipe	
MP1SPTY090L	90	SxSxSxSpg	16		MP1SPTBS113L	110x63	S	36		
MP1SPTY110L	110	SxSxSxSpg	8		MP1SPTBS112L	110x75	S	36		
NP1SRPYD075L	75	RxRxRxSpg	18	 Reducing Double Y	NP1SRPCL075L	75	RxSpg	22	 Cleaning Pipe	
NP1SRPYD090L	90	RxRxRxSpg	10			NP1SRPCL090L	90	RxSpg		30
NP1SRPYD110L	110	RxRxRxSpg	6			NP1SRPCL110L	110	RxSpg		18
(Fix 'O' Ring)						(Fix 'O' Ring)				
NP1SPTYD075L	75	SxSxSxSpg	15	 Reducing Double Y with Door	NP1SPTCL075L	75	SxSpg	18		
NP1SPTYD090L	90	SxSxSxSpg	10			NP1SPTCL110L	110	SxSpg	24	
NP1SPTYD110L	110	SxSxSxSpg	6			NP1SPTCL160L	160	SxS	7	
MP1SRPYY111L	110x75	RxRxRxSpg	12							
MP1SRPYY161L	160x110	RxRxRxSpg	4							
(Fix 'O' Ring)										
NP1SRPDY111L	110x75	RxRxRxSpg	10							
NP1SRPDY161L	160x110	RxRxRxSpg	3							
(Fix 'O' Ring)										

R-Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end, RH/LH - Right Hand or Left Hand. *Marked product will be shortly introduced











Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
NP1SPTCO040L	40	Spg	1000	 Cleanout	NP1SPTNTS50L (with jali)	75x50	Spg	54	 Nahani Trap (One Piece)
NP1SPTCO050L	50	Spg	400		MP1SPTNTS50L (without jali)	75x50	Spg	54	
NP1SPTCO063L	63	Spg	125		NP1SPTNTS63L	110x63	Spg	40	
NP1SPTCO075L	75	Spg	70		NP1SPTNTS75L	110x75	Spg	16	
NP1SPTCO090L	90	Spg	55		NP1SPTNTS90L	110x90	S	16	
NP1SPTCO110L	110	Spg	60		NP1SPTNTS10L	110x110	S	10	
NP1SPTCO160L	160	Spg	17	NP1SPLNTS76L (with jali)	110x75(LW)	Spg	16	 Nahani Trap - Deep Seal	
NP1SPTCO200L	200	Spg	6	MP1SPTNTS64L	110x63	Spg	40		
NP1G4DAS006E	2" (SCH 40)	SxSpg	65	 Floor Drain	NP1SPTNTS76L	110x75	Spg		16
					NP1SPTNTS91L	110x90	S		16
					NP1SPTNTS11L	110x110	S		10
					NP1SPLNTS75L	110x75(LW)	Spg		16
					NP1SNTDS050L	110x50	Spg	20	
NP3SPTFD075D	75(PP)	Spg	14	NP1SNTDS110L	110x110	Spg	12	 Extended Top Tile with Strainer	
NP1SRHEB110L	110	Spg	30	NP1SPTMT004L (without top tile)	110x75/63x50 100mm (4") ht	SxSpg/SxSpg	18		
NP1SPTFD050D	50(PVC)	Spg	24	NP1SPTMTS04L (with top tile)	110x75/63x50 100mm (4") ht	SxSpg/SxSpg	27		
NP3SPTFD075D	75(PP)	Spg	14	NP1SPTMT046L (without top tile)	110x63x50 112mm (4.5") ht	SxSxSpg	18		
NP1SPTBD075L	75	SxSpg	14	 Balcony Drain	NP1SPTMTS46L (with top tile)	110x63x50 112mm (4.5") ht	SxSxSpg		18
					NP1SPTBD110L	110	SxSpg		10
NP6SRSDS050K	50	Spg	6	 Shower Drain Channel	NP1SPTMT045L (without top tile)	110x75x50 112mm (4.5") ht	SxSpgxS	18	
NP6SRSDP050K	50 (500mm long)	Spg	6		NP1SPTMTS45L (with top tile)	110x75x50 112mm (4.5") ht	SxSpgxS	18	
Provided with S.S. grating covers.									
NP1SPTFT004L (without top tile)	110x75/63 100mm (4") ht	SxSpg/S	36	 Plain Floor Trap	NP1SPTMTNS5L (without top tile)	110x63x50 125mm (5") ht	SxSpgxS	18	
NP1SPTFTS04L (with top tile)	110x75/63 100mm (4") ht	SxSpg/S	36		NP1SPTMTSS5L (with top tile)	110x63x50 125mm (5") ht	SxSpgxS	16	
NP1SPTFTN04L (without top tile)	110x75 100mm (4") ht -50mm WS	SxSpg	27		NP1SPTMTN05L (without top tile)	110x75x50 125mm (5") ht	SxSxSpg	27	
NP1SPTFTN05L (without top tile)	110x75 125mm (5") ht	SxSpg	24		NP1SPTMTSN5L (with top tile)	110x75x50 125mm (5") ht	SxSxSpg	24	
NP1SPTFTS05L (with top tile)	110x75 125mm (5") ht	SxSpg	18		NP1SPTMT005L (without top tile)	110x90/75x50 125mm (5") ht	SxSpg/SxSpg	18	
NP1SPTNT065L	63	Spg	12		 Nahani Trap Premium (with Jali)	NP1SPTMTS05L (with top tile)	110x90/75x50 125mm (5") ht	SxSpg/SxSpg	18
						NP1SPTNT077L	75	Spg	12
						NP1SPTNT092L	90	Spg	12
				NP1SPTNT112L		110	S	14	
					NP1SPTMT007L (without jali)	110x75x50/40 175mm (7") ht	SxSpgxSpg/S	12	 Multi Floor Trap
					1) This product is supplied with or without top tile set. 2) Top inlet of this item is 110mm (S). *ID of outlet is 63mm (S) and OD is 75mm (Spg). ** Three side inlets are 50mm (S) and OD of outlet is 75mm (S). ***Three side inlets are 50mm (S) ID of outlet is 63mm (S) and OD of outlet is 75mm (Spg). All three side inlets are open and plugs are provided to close such inlets, if desired.				











R-Rubber ring, CR-Click ring, S-Solvent type (pasted), Spg-Spigot end, SCH-Schedule, ht-Height.

Item Code	Size (mm)	Socket Type	Box Qty.	
NP1SPTSMF06L (with top tile)	110x75x 50/40	SxSpgx Spg/S	18	 Sunken Multi Floor Trap
NP1SPTMF06L (without top tile)	110x75x 50/40	SxSpgx Spg/S	18	
NP1SPTSMF61L (with top tile)	110x75x 50	SxSpgx S	8	
NP1SPTMF61L (without top tile)	110x75x 50 150mm (6") height	SxSpgx S	8	
This product is provided with removable partition and extension provision of 110mm size at the top with or without height riser.				
MP1SPTHR110L	110x50/40	SpgxSpg/S	22	 Height Riser
FPS0HTR110LG (F)	110x50/40	SxSpg/S	20	
MP1SPTHR111L	110x75x50 150mm (6") height	SpgxSxS	10	 Height Riser
FPS0HTR111LG	110x50/40 (4.5" height)	SxSpg/S		
FPS0HTR112LG	110x50/40 (6" height)	SxSpg/S		
Used to raise the height of the floor traps / P-traps				
NP3SRREP110B	110	Spg	16	 Extension Piece (with S.S. grating cover)
NP3SPTAT110B	110	Spg	16	 Anchor Top Tile with SS Grating
NP1SPTTT110L	110x110 2 pc.	S	100	 Top Tile with Central Strainer
NP1SPTTT150E	150x150 2 pc.	Spg	65	 Top Tile with Flush Strainer
NP1SPTTT200E	200x200 2 pc.	Spg	50	
NP1SPTTT151E	150x150 3 pc.	Spg	60	 Top Tile with Central Strainer & Flat Cover
NP1SPTTT201E	200x200 3 pc.	Spg	50	
Note: 200mm size is available in both smooth and mat finish. Mat finish product is heavier.				

Item Code	Size (mm)	Socket Type	Box Qty.	
NP1SPTKT063L	110x63	SxS	12	 Kitchen Line Trap
NP1SPTKT075L	110x75	SxS	10	
NP1SPTWA040L	40	FTxS	300	 Waste Coupling Coupler
NP1SPTWA050L	50	FTxS	180	
NP1SPTPT075L	75x75	SxSpg	30	 'P' Trap
NP1SPTPS110L	110x110	SxSpg (Short)	11	
NP1SPTPS125L	125x110	SxSpg (Short)	10	
NP1SPTPL110L	110x110	SxSpg (Long)	9	
NP1SPTPL125L	125x110	SxSpg (Long)	8	
NP1SPTPC110L	110x110	SxSpg	9	 'P' Trap (Compact)
MP1SPTPT110L	110x110 *125x110	SxSpg SxSpg	11	 'P' Trap (Single Piece)
NP1SPTUT110L	110x110	SxSpg	12	 'U' Trap
NP1SPTQT110L	110x110	SxSpg	10	 'Q' Trap
NP1SPTQT125L	125x110	SxSpg	10	
NP1SPTST110L	110x110	SxSpg (Short)	10	 'S' Trap
NP1SPTST125L	125x110	SxSpg (Short)	8	
NP1SPTSL110L	110x110	SxSpg (Long)	5	
NP1SPTGT110L	160x110	SxSpg (Short)	6	 Gully Trap
NP1SPTGL160L	160x110	SxSpg (Long)	5	
NP1SPTRC110L	110	S	20	 Roof Corner Outlet

R-Rubber ring, CR- Clicking ring, S - Solvent type (pasted), Spg - Spigot end, FT - Female Threaded. *Marked product will be shortly introduced

Item Code	Size (mm)	Socket Type	Box Qty.	
NP1SRPBM110L (Fix 'O' Ring)	110x75	SxR	12	
NP1SPTBM110L	110x75	SxS	12	 Bell Mouth Trap
NP1SPTBM111L	110x75	SxSpG	9	
NP1SPTBM112L	110x90	SxSpG	9	
FPS0WCM110LG	110x90	SxS	1	 WC Manifold
Note: Designed to simplify the connections of toilets in series and quick installation. Most useful for public toilets and commercial constructions where many toilets in series are required to be connected to the common drain.				
NFWPCST110W	125x110	RxR	22	 Flexi WC Pan Connector Straight
NFWPCOF110W	125x110	RxR	18	 Flexi WC Pan Connector Offset
MP1SPTWC125L	125x110	RxSpG	15	 WC Connector Straight (Reducer type)
MP1SPTWB110L	110	RxSpG	21	 WC Connector (Bend)
FPS0WCC116LG	110x12"	RxSpG	20	 WC Connector Straight (F)
FPS0WCC110LG	110x18"	RxSpG	12	
FPS0WCC114LG	110x22"	RxSpG	10	
FPS0WCC117LG	110x24"	RxSpG	10	
FPS0WCC119LG	110x32"	RxSpG	5	
NP1SPTECF110L	*75 110	S S	42	 Drain Outlet with Flap
LP1SPTDC063L	63	S	-	 Door Cap
LP1SPTDC075L	75	S	300	
LP1SPTDC090L	90	S	250	
LP1SPTDC110L	110	S	150	

Item Code	Size (mm)	Socket Type	Box Qty.	
NP2SPTDR009L	110	SpG	8	 Domed Roof Outlet
NP2SPTS110D	110	SpG	8	 Siphonic Roof Outlet
MP1SPTVC050L	50	S	320	 Vent Cowl
MP1SPTVC063L	63	S	144	
MP1SPTVC075L	75	S	99	
MP1SPTVC090L	90	S	72	
MP1SPTVC110L	110	S	66	
MP1SPTVC160L	160	S	60	
MP1SPTVC200L	200	S	21	 Vent Cowl with Wire Mesh
MP1SPTVC051L	50	S	280	
MP1SPTVC064L	63	S	132	
MP1SPTVC076L	75	S	90	
MP1SPTVC091L	90	S	48	
MP1SPTVC111L	110	S	32	
MP1SPTVC161L	160	S	26	 Vent Cowl Premium (with Wire Mesh)
NP1SPTVC075L	75	S	100	
NP1SPTVC110L	110	S	57	 Air Admittance Valve
NA1SPTAV110D	110	SpG	12	
MP1SPTPC050L	50		230	 Pipe Clip
MP1SPTPC063L	63		220	
MP1SPTPC075L	75		350	
MP1SPTPC090L	90		325	
MP1SPTPC110L	110		200	
MP1SPTPC160L	160		100	
MP1SPTPC200L	200		50	 Square Gully Trap (IP)
NP1SPTSG110L	110	SpG	6	
4129538	25 (1")		16	 Clevis Hanger
4129539	32 (1¼")		15	
4129540	40 (1½")		10	
4100280	50 (2")		10	
4100281	65 (2½")		10	
4100282	80 (3")		4	
4100283	100 (4")		4	
4100284	150 (6")		2	
4129534	200		24	 Slotted Base
4129535	300		12	

R-Rubber ring, CR-Click ring, S - Solvent type (pasted), SpG - Spigot end. *Marked product will be shortly introduced

THE SYSTEM

In addition to its renowned S.W.R. system, Supreme proudly offers Streamline - a drainage solution for the affordable housing segment. Streamline is a pocket-friendly building drainage system designed to meet all functional requirements of low-rise and affordable housing projects, without compromising on quality or reliability. Despite being lightweight, the system features strength and durability, ensuring a long service life. Combining performance with value, Streamline offers a smart, efficient, and cost-effective solution for developers and builders focused on affordable housing initiatives.

Product Specifications and Range

Pipes and fittings are available in 75 and 110mm sizes. Different types of pipes and fittings in the range are enlisted in the table given below.



FEATURES AND BENEFITS

Quick and efficient removal of waste without leakage- Mirror smooth and restriction free inner surface of pipes and fittings ensures superior flow characteristics making the system free from problems of clogging and drain choke-up. System is completely leak-proof and designed to maintain high standards of hygiene.

Excellent chemical and corrosion resistance- Being non-metallic, this system is completely free from corrosion and offers very good resistance to wide range of chemicals.

UV resistance- It eliminates the adverse effect of sunlight and weather and can safely used for outdoor installations.

Quick and convenient installation- Being extremely light in weight and provided with special rubber jointing technique, installation of this system becomes very easy.

Minimal maintenance

Cost effective- Cost effective solution for affordable housing

Manufactured as per company standards

PIPES

Nominal outside diameter	Tolerance on outside diameter	Wall thickness	
		Min	Max
75	+ 0.3	1.40	1.60
110	+ 0.4	1.50	1.65



(all dimensions are in mm)

FITTINGS

Item Code	Size (mm)	Socket Type	Box Qty.	
MP1SFRCP075L MP1SFRCP110L (Fix 'O' Ring)	75 110	RxR RxR	125 48	
MP1SSPCP075L MP1SSPCP110L	75 110	SxS SxS	140 60	
MP1SFRBE075L MP1SFRBE110L (Fix 'O' Ring)	75 110	RxSpg RxSpg	70 25	
MP1SSPBE075L MP1SSPBE110L	75 110	SxSpg SxSpg	75 24	

Coupler








Bend 87.5°

Item Code	Size (mm)	Socket Type	Box Qty.	
NP1SFRDB075L NP1SFRDB110L (Fix 'O' Ring)	75 110	RxSpg RxSpg	50 20	
NP1SSPDB075L NP1SSPDB110L	75 110	SxSpg SxSpg	60 20	
MP1SFRBF075L MP1SFRBF110L (Fix 'O' Ring)	75 110	RxSpg RxSpg	90 32	
MP1SSPBF075L MP1SSPBF110L	75 110	SxSpg SxSpg	100 36	

Door Bend 87.5°(TS)

Bend 45°

R-Rubber ring, S - Solvent type (pasted), Spg - Spigot end.

Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
MP1SFRST075L MP1SFRST110L (Fix 'O' Ring)	75 110	RxRxSpg RxRxSpg	45 18	 Single Tee	NP1SFRDT111L	110x75	RxRxSpg	18	 Reducing Tee with Door
MP1SSPST075L MP1SSPST110L	75 110	SxSxSpg SxSxSpg	50 18		NP1SSPDT111L	110x75	SxSxSpg	20	
NP1SFRDT075L NP1SFRDT110L (Fix 'O' Ring)	75 110	RxRxSpg RxRxSpg	40 15	 Single Tee with Door	MP1SFRYP075L MP1SFRYP110L	75 110	RxRxSpg RxRxSpg	36 12	 Single Y
NP1SSPDT075L NP1SSPDT110L	75 110	SxSxSpg SxSxSpg	40 15		MP1SSPYP075L MP1SSPYP110L	75 110	SxSxSpg SxSxSpg	40 16	
MP1SFRRT110L (Fix 'O' Ring)	110x75	RxRxSpg	20	 Reducing Tee	NP1SSPDY075L NP1SSPDY110L	75 110	SxSxSpg SxSxSpg	32 12	 Single Y with Door
MP1SSPRT110L	110x75	SxSxSpg	24		NP1SLPPS110L NP1SLPPT125L (w/o WC ring)	110x110 125x110	RxSpg RxSpg	13 13	
					NP1SLPPS125L (with WC ring)	125x110	RxSpg	13	 'S' Trap
					NP1SLPSS110L	110x110	RxSpg	10	

R-Rubber ring, S - Solvent type (pasted), Spg - Spigot end.

THE SYSTEM

The Supreme Skyrise SWR Drainage System is a premium solution specifically designed for high-rise buildings and premium projects where standard SWR systems may fall short of application requirements. Developed to meet the most demanding standards of strength and mechanical performance, this system features thick-walled, high-density construction for superior durability. A key highlight of Skyrise is its low-noise feature, making it ideal for environments where noise control is critical and sound levels must remain within specific decibel limits. By combining robust performance with noise reduction, Skyrise is the ideal drainage solution for high-rise and premium constructions. It stands out as the most effective plastic alternative to conventional cast iron (CI) drainage systems.

Product Specifications and Range

Supreme Skyrise S.W.R. drainage system is manufactured in 50, 75, 110, 160, and 200 mm sizes, available with specially designed rubber seal joints as well as in pasted variants. The wall thickness of both pipes and fittings is engineered to provide strength, durability, and enhanced soundproofing. This system conforms to and exceeds the requirements of the EN 1329 standard.

Raw Material

Considering the superior properties of PVC, such as higher modulus of elasticity and greater density compared to other popular thermoplastics the Supreme Skyrise drainage system is manufactured using mineral-reinforced PVC. This formulation enhances sound insulation, making it ideal for high-performance drainage applications.

Fields of Application

Skyrise is specially designed for high-rise buildings and premium construction projects where low-noise performance combined with strong mechanical properties is essential. It serves as an ideal solution for all types of professional wastewater installations, ensuring efficiency, durability, and acoustic comfort.

FEATURES AND BENEFITS

Strong and durable- Every component of the system is designed to provide adequate strength to make it strong against various forces encountered during and after the installation.

Improved noise insulation- Use of mineral reinforced special compounds having increased molecular weight, extra wall thickness and ribs on the external face of fittings make the system almost sound proof. Skyrise noise levels as certified by Fraunhofer Lab, Germany are 17 and 20 decibels corresponding to 2 and 4 ltrs/ sec. respectively.

Extensive range of pipes and fittings- Complete range in push fit - rubber seal type joints as well as pasted type joints are made available in 50 to 200mm sizes.

Smooth bore - better flow- No clogging - mirror smooth internal surface of Skyrise helps to avoid sedimentation and lime deposition.

Easy and leak proof joints- Unique design of joints with click ring and specially designed rubber seals with reinforcing rings makes the joints absolutely water tight. Unlike normal sealing rings, the sealing rings provided with Skyrise cannot be easily removed which guarantees a perfect hydraulic seal and total safety during installation. It eliminates the scope of leakage under any circumstance.

Light weight as compared to CI- Light weight and easy jointing technique makes the installation job very simple, easy and quick.

Unique design and elegant appearance

Swept entry design of the tee's to meet UPC requirements

Excellent corrosion and chemical resistance- Skyrise offers great resistance to corrosion and a wide range of chemical agents as a result the system offers long life beyond 50 year's.

Good fire resistant properties- PVC is self-extinguisher of fire. It is classified as B-S1-dO

Compatible with existing S.W.R. systems

Cost effective- Skyrise offers cost advantage over CI and other similar products available in the market.








PIPES









Dimensions of Skyrise pipes

Size	Tolerance on outside diameter	Wall thickness	
		Min	Max
50	± 0.2	3.00	3.20
75	± 0.3	3.50	3.80
110	± 0.3	3.80	4.20
160	± 0.4	4.50	5.00
200	± 0.5	4.60	5.20

Pipe thicknesses conforms to and exceeds EN:1329. Pipe length is 3m inclusive of socket length along with different lengths are made available.

FITTINGS









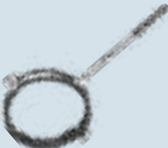
Item Code	Size (mm)	Socket Type	Box Qty.	
MP1KRPCP050T	50	RxR	100	
NP1KCRCP075T	75	CRxCR	36	
NP1KCRCP110T	110	CRxCR	18	
NP1KCRCP160T	160	CRxCR	12	
NP1KCRCP200T	200	CRxCR	4	
MP1KPTCP050T	50	SxS	150	
MP1KPTCP075T	75	SxS	60	
MP1KPTCP110T	110	SxS	24	
MP1KPTCP160T	160	SxS	24	
MP1KPTCP200T	200	SxS	6	
MP1KRPBE050T	50	RxSpg	80	
NP1KCRBE075T	75	CRxSpg	24	
NP1KCRBE110T	110	CRxSpg	8	
NP1KCRBE160T	160	CRxSpg	7	
NP1KCRBE200T	200	CRxSpg	3	
MP1KPTBES50T	50	SxS	85	
MP1KPTBE050T	50	SxSpg	95	
MP1KPTBE075T	75	SxSpg	27	
MP1KPTBE110T	110	SxSpg	9	
MP1KPTBE160T	160	SxSpg	8	
MP1KPTBE200T	200	SxSpg	4	
NP1KRDB050T	50	RxSpg	60	
NP1KCRDB075T	75	CRxSpg	20	
NP1KCRDB110T	110	CRxSpg	6	
NP1KCRDB160T	160	CRxSpg	6	
NP1KCRDB200T	200	CRxSpg	3	
NP1KPTDBS50T	50	SxS	60	
NP1KPTDB050T	50	SxSpg	75	
NP1KPTDB075T	75	SxSpg	20	
NP1KPTDB110T	110	SxSpg	8	
NP1KPTDB160T	160	SxSpg	8	
NP1KPTDB200T	200	SxSpg	4	
MP1KRBF050T	50	RxSpg	95	
NP1KCRBF075T	75	CRxSpg	24	
NP1KCRBF110T	110	CRxSpg	10	
NP1KCRBF160T	160	CRxSpg	10	
NP1KCRBF200T	200	CRxSpg	2	
MP1KPTBF50T	50	SxS	105	
MP1KPTBF050T	50	SxSpg	120	
MP1KPTBF075T	75	SxSpg	32	
MP1KPTBF110T	110	SxSpg	12	
MP1KPTBF160T	160	SxSpg	10	
MP1KPTBF200T	200	SxSpg	6	
MP1SRPST050L	50	RxRxSpg	48	
NP1KCRST075T	75	CRxCRxSpg	12	
NP1KCRST110T	110	CRxCRxSpg	12	
NP1KCRST160T	160	CRxCRxSpg	5	
NP1KCRST200T	200	CRxCRxSpg	1	
MP1KPTSTS50T	50	SxSxS	45	
MP1KPTST050T	50	SxSxSpg	50	
MP1KPTST075T	75	SxSxSpg	16	
MP1KPTST110T	110	SxSxSpg	12	
MP1KPTST160T	160	SxSxSpg	5	
MP1KPTST200T	200	SxSxSpg	2	

Item Code	Size (mm)	Socket Type	Box Qty.		
NP1KRPDT050T	50	RxRxSpg	40		
NP1KCRDT075T	75	CRxCRxSpg	10		
NP1KCRDT110T	110	CRxCRxSpg	4		
NP1KCRDT160T	160	CRxCRxSpg	4		
NP1KRRDT200T	200	CRxCRxSpg	1		
NP1KPTDTS50T	50	SxSxS	40		
NP1KPTDT050T	50	SxSxSpg	40		
NP1KPTDT075T	75	SxSxSpg	12		
NP1KPTDT110T	110	SxSxSpg	12		
NP1KPTDT160T	160	SxSxSpg	4		
NP1KPTDT200T	200	SxSxSpg	2		
NP1KCRRT110T	110x75	CRxCRxSpg	6		
NP1KCRRT160T	160x110	CRxCRxSpg	5		
MP1KPTRT110T	110x75	SxSxSpg	20		
MP1KPTRT160T	160x110	SxSxSpg	8		
NP1KCRDT111T	110x75	CRxCRxSpg	12		
NP1KCRDT161T	160x110	CRxCRxSpg	4		
NP1KPTDT111T	110x75	SxSxSpg	18		
NP1KPTDT161T	160x110	SxSxSpg	5		
MP1KRPYP050T	50	RxRxSpg	45		
NP1KCRYP075T	75	CRxCRxSpg	12		
NP1KCRYP110T	110	CRxCRxSpg	12		
NP1KCRYP160T	160	CRxCRxSpg	4		
MP1KPTYPS50T	50	SxSxS	45		
MP1KPTYP050T	50	SxSxSpg	50		
MP1KPTYP075T	75	SxSxSpg	16		
MP1KPTYP110T	110	SxSxSpg	12		
MP1KPTYP160T	160	SxSxSpg	4		
NP1KCRRY111T	110x75	CRxCRxSpg	12		
NP1KCRRY162T	160x75	CRxCRxSpg	6		
NP1KCRRY161T	160x110	CRxCRxSpg	5		

R-Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end.

Item Code	Size (mm)	Socket Type	Box Qty.	
MP1KPTRY110T	110x75	SxSxSpg	15	 Reducing Y
MP1KPTRY162T	160x75	SxSxSpg	8	
MP1KPTRY161T	160x110	SxSxSpg	6	
MP1KRPER075T (Fix 'O' Ring)	75x50	RxSpg	90	 Eccentric Reducer
NP1KCRER110T	110x75	CRxSpg	16	
NP1KCRER160T	160x110	CRxSpg	6	
NP1KCRER200T	200x160	CRxSpg	4	
MP1KPTER110T	110x75	SxSpg	30	 Eccentric Reducer
MP1KPTER160T	160x110	SxSpg	12	
MP1KPTER200T	200x160	SxSpg	6	
NP2KCRAP110T	110	CRxSpg	6	 Access Pipe
NP1KPTFTN04T (without top tile)	110x75 100mm (4") height	SxSpg	24	 Plain Floor Trap
NP1KPSMFS06T (with top tile)	110x75x 50/40	SxSpgx Spg/S	8	 Sunken Multi Floor Trap
NP1KPTMFS06T (without top tile)	110x75x 50/40	SxSpgx Spg/S	8	
NP1KPTMFS61T (without top tile)	110x75x50 150mm (6") height	SxSpgxS	6	
This product is provided with removable partition and extension provision of 110mm size at the top with or without height riser.				
MP1KPTH110T	110x75/50 150mm (6") height	SxSpgxS	8	 Height Riser
This is used to raise the height of floor traps.				
NP3SRREP110B	110X75X50	Spg	16	 Extension Piece (with SS grating cover)
NP3SPTAT110B	110	Spg	16	 Anchor Top Tile with SS Grating

R-Rubber ring, CR - Click ring, S - Solvent type (pasted), Spg - Spigot end.

Item Code	Size (mm)	Socket Type	Box Qty.	
NP1KTUT110T	110x110	SxSpg	12	 'U' Trap
NP1KPTPL110T	110x110	SxSpg	9	 'P' Trap
RLUTRV0110TG	110x110x75	RxRxR	1	 True Vent
Note: Designed to improve the performance of single stack drainage system. This uniquely designed product improves the flow characteristics in the vertical stack and eliminates a separate vent stack required for venting in high rise buildings.				
RLUBLV0110TG	110x110x110 x110x110	RxRxRx RxSpg	1	 Ball Fitting
RLUBLV0110BK (Fix 'O' Ring)	110x110x110 x110x110	RxRxRx RxSpg	1	
NP1KPTVC075T	75	S	100	 Vent Cowl (with wire mesh)
NP1KPTVC110T	110	S	57	
NP1KPTPC110T	110	S	100	 Pipe Clamp
NP1KPTPC160T	160	S	60	
NP1KPTPC200T	200	S	30	
NP1KRRPC111T	110	S	75	 Pipe Clamp Rubber Seal
NP1KRRPC161T	160	S	50	
NP1KRRPC201T	200	S	25	
NP1KPHPC076T	75	S	50	 Pipe Clamp (for noise dampening)
NP1KPHPC111T	110	S	50	
4100369	50			 Metal Clamp with Rubber Seal
4100376	65			
4100370	80			
4100371	100			
4100372	150			
4100373	200			
Note: These clamps are available with stud and anchor.				

THE SYSTEM

The high-performance Supreme Serene and Serene Plus silent drainage systems are specifically designed for high-rise buildings and premium projects. In addition to their superior strength, these systems offer outstanding sound insulation and a range of unique features, making them ideal for projects where noise control is of prime importance.

These systems are made from different material compositions and are developed to address varying project needs and cost considerations. Serene is a cost-effective solution that ensures effective noise reduction, while Serene Plus is a premium offering designed to deliver enhanced acoustic performance and superior strength. Customers can choose the system that best meets their specific project requirements.

Both systems are manufactured using a specially formulated, mineral-reinforced Polypropylene (PP) compound with advanced three-layer technology. This innovative construction ensures superior acoustic performance along with enhanced mechanical strength. The combination of outstanding sound insulation and robust physical properties makes Serene and Serene Plus ideal choices over other products available in the market. Their versatile design allows for easy installation in various parts of a building such as shafts, ducts, chutes, walls, including underslung arrangements and in other demanding wastewater drainage applications. With exceptional performance and reliability, these systems are designed to set new benchmarks in the industry.

Product Specifications and Range-

Exhaustive product range is offered to meet the requirements of all types of projects.

SERENE Pipes and Fittings - 40 to 200mm sizes

SERENE Plus Pipes and Fittings - 40 to 160mm sizes

Fields of Application

Serene and Serene Plus - BD (building/drainage) and B (building) for gravity drainage systems inside and exterior to buildings in accordance with EN 1451-1 and DIN 1986-100. Supreme Serene and Serene Plus PP Low Noise Drainage Systems are suitable for soil and waste disposal from all types of buildings, including:

- **Residential buildings:** Single Family House/bungalows, High-rise residential apartments etc.
- **Commercial buildings:** Complexes, Office Buildings, Hotels, and Hospitals etc.
- **Educational Institutes**
- **Industrial applications**
- **Underground drainage systems** in the plot boundary areas.

FEATURES AND BENEFITS

Outstanding noise insulation properties- Serene and Serene Plus offer exceptional noise reduction capabilities. According to the renowned Fraunhofer lab test results, both systems have achieved remarkably low decibel (dB) values.

As per EN 14366 standard, Serene Plus recorded noise levels <10 for 2 LPS and 10 for 4 LPS, whereas Serene recorded 12 for 2 LPS and 13 for 4 LPS, even with the cost-effective efficient clamps, establishing them among the quietest drainage systems available.

Tried and tested 3-layer technology- The innovative three-layer pipe structure absorbs both airborne and structure-borne noise which ensures superior sound insulation and guarantees consistent, reliable performance.

World class quality and superior design- These products are manufactured using specially developed material compounds and high-precision equipment to ensure top-notch quality. Their well-researched and innovative design enhances durability and efficiency.

Exhaustive product range- Serene and Serene Plus systems are made available in a wide range of sizes, from 40 mm to 200 mm, to meet the diverse requirements of all types of projects.

100% leak-proof joints- Specially designed precision sealing rings ensure completely leak-proof joints. Their unique design also allows for quick and easy installation with minimal effort.

Mirror smooth inner surface ensures quick and efficient removal of waste without leakage- This minimizes the chances of blockages and ensures the system remains efficient over a long period.

Extremely tough, high impact resistance- These pipes are extremely tough & impact-resistant, capable of withstanding external pressures, accidental impacts, and extreme temperatures ensuring outstanding durability.

Excellent chemical and heat resistance- Supreme Serene products are resistant to a wide range of chemicals commonly present in wastewater. They also withstand high temperatures, making them ideal for both hot and cold wastewater discharge without compromising strength or performance.


Quick and convenient installation- The lightweight design combined with advanced jointing techniques ensures fast, hassle-free, and highly efficient installation.

Compliance to international standards- Serene and Serene Plus systems are designed and manufactured in accordance with EN 1451-1, DIN 1986-100, ÖNORM B2501, and EN 12056 standards for gravity drainage systems within buildings. Additionally, they are tested for acoustic performance as per EN 14366, DIN 4109, and VDI 4100.







20 years warranty- These systems come with a 20-year warranty, offering complete peace of mind. This long-term assurance is a testament to our confidence in the durability and performance of these advanced drainage solution.

PIPES





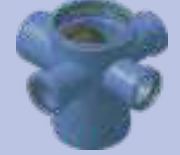











Dimensions of Serene PP Low Noise pipes

	Size (mm)		Wall thickness (mm)		Length (mm)
	Min	Max	Min	Max	
	40	40.3	1.80	2.10	All pipe sizes are available in 625, 930, 1230, 1830, 3080 lengths
	50	50.3	2.00	2.30	
	75	75.4	2.30	2.80	
	110	110.4	3.40	3.80	
	125	125.4	3.90	4.30	
	160	160.5	4.90	5.30	
200	200.5	6.50	7.10		

FITTINGS

Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
MSERRCOUPLE040B	40	RxR		 Coupler	MSERRSSWTEE040B	40	RxRxSpg		 Single Swept Tee
MSERRCOUPLE050B	50	RxR			MSERRSSWTEE050B	50	RxRxSpg		
MSERRCOUPLE075B	75	RxR			MSERRSSWTEE075B	75	RxRxSpg		
MSERRCOUPLE110B	110	RxR			MSERRSSWTEE110B	110	RxRxSpg		
MSERRCOUPLE125B	125	RxR			MSERRSSWTEE125B	125	RxRxSpg		
MSERRCOUPLE160B	160	RxR			MSERRSSWTEE160B	160	RxRxSpg		
MSERRCOUPLE200B	200	RxR							
MSERRREPCPL040B	40	RxR		 Repair Coupler	NSERRSSWDTE075B	75	RxRxSpg		 Single Swept Tee with Door
MSERRREPCPL050B	50	RxR			NSERRSSWDTE110B	110	RxRxSpg		
MSERRREPCPL075B	75	RxR			NSERRSSWDTE125B	125	RxRxSpg		
MSERRREPCPL110B	110	RxR			NSERRSSWDTE160B	160	RxRxSpg		
MSERRREPCPL125B	125	RxR							
MSERRREPCPL160B	160	RxR							
MSERRREPCPL200B	200	RxR							
MSERRBENDED050B	40	RxSpg		 Bend 87.5°	MSERRRSWTEA075B	75x50	RxRxSpg		 Reducing Swept Tee
MSERRBENDED040B	50	RxSpg			MSERRRSWTEB110B	110x75	RxRxSpg		
MSERRBENDED075B	75	RxSpg			MSERRRSWTEA125B	125x110	RxRxSpg		
MSERRBENDED110B	110	RxSpg			MSERRRSWTEB160B	160x110	RxRxSpg		
MSERRBENDED125B	125	RxSpg			MSERRRSWTEA200B	200x160	RxRxSpg		
MSERRBENDED160B	160	RxSpg							
MSERRBENDED200B	200	RxSpg							
NSERRDBENED075B	75	RxSpg		 Bend with Door 87.5°				 Reducing Swept Door Tee	
NSERRDBENED110B	110	RxSpg							
NSERRDBENED125B	125	RxSpg			110x75	RxRxSpg			
NSERRDBENED160B	160	RxSpg			160x110	RxRxSpg			
MSERRBENDFD040B	40	RxSpg		 Bend 45°				 Swept Cross Tee	
MSERRBENDFD050B	50	RxSpg			MSERRSWCRTE110B	110	RxRxRxSpg		
MSERRBENDFD075B	75	RxSpg							
MSERRBENDFD110B	110	RxSpg							
MSERRBENDFD125B	125	RxSpg							
MSERRBENDFD160B	160	RxSpg							
MSERRBENDFD200B	200	RxSpg							


R-Rubber ring, Spg - Spigot end. Note: Standard packing quantities are under finalization and will be updated shortly.

Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
	110	RxRxRxSpg		 Corner Tee		110x75	Spg		 Nahani Trap
MSERRSINGLY040B	40	RxRxSpg		 Single Y	NSERRPFTRAP007B	110x75	RxSpg		 Plain Floor Trap
MSERRSINGLY050B	50	RxRxSpg			NSERRMFTRAP06B	110x75x50 (6")	RxRxRxSpg		
MSERRSINGLY075B	75	RxRxSpg			NSERRMFTRAP07B	110x75x50 (7")	RxRxRxSpg		 Multi Floor Trap
MSERRSINGLY110B	110	RxRxSpg			NSERRMFTRAPCL6B	110x75x50 (6")	RxRxRxSpg		
MSERRSINGLY125B	125	RxRxSpg			NSERRMFTRAPCL7B	110x75x50 (7")	RxRxRxSpg		
MSERRSINGLY160B	160	RxRxSpg			NSERRHTRISEOP6B	110x75x50 (6")	RxRxRxSpg		 Height Riser
MSERRSINGLY200B	200	RxRxSpg		NSERRHTRISEOP7B	110x75x50 (7")	RxRxRxSpg			
MSERRREDYA0160B	50x40 110x75 160x75 160x110 200x160	RxRxSpg RxRxSpg RxRxSpg RxRxSpg RxRxSpg		 Reducing Y	NSERRHTRISECL6B	110x75x50 (6")	RxRxRxSpg		 P Trap
NSERRREDDYE160B	110x75 160x75 160x110	RxRxSpg RxRxSpg RxRxSpg		 Reducing Door Y	NSERRHTRISECL7B	110x75x50 (7")	RxRxRxSpg		
MSERRECCRED110B	50x40 110x75 160x110	SpgxR SpgxR SpgxR		 Eccentric Reducer	NSERRPTRAP0110B	110	RxSpg		 EHP Control
	50	Spg		 Socket Plug		110 160	RxSpg RxSpg		
NSERRACCP110B	110	RxSpg		 Access / Cleaning Pipe	MSERRWCBEND110B	110	RxSpg		 WC Bend 87.5°
NSERRACCP125B	125	RxSpg							
NSERRCLEOUT110B	110	Spg		 Clean Out		110x110x75	RxRxR		 Truevent











R-Rubber ring, Spg - Spigot end.

PIPES







Dimensions of Serene Plus PP Low Noise pipes







	Size (mm)		Wall thickness (mm)		Length (mm)
	Min	Max	Min	Max	
	40	40.3	1.80	2.10	All pipe sizes are available in 625, 930, 1230, 1830, 3080 lengths
	50	50.3	2.20	2.60	
	75	75.4	3.80	4.20	
	110	110.4	4.80	5.30	
	125	125.4	5.30	5.80	
160	160.5	7.50	8.10		

FITTINGS


Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
MSPRRCOUPLE040W	40	RxR		 Coupler	MSPRRSSWTEE040W	40	RxRxSpg		 Single Swept Tee
MSPRRCOUPLE050W	50	RxR			MSPRRSSWTEE050W	50	RxRxSpg		
MSPRRCOUPLE075W	75	RxR			MSPRRSSWTEE075W	75	RxRxSpg		
MSPRRCOUPLE110W	110	RxR			MSPRRSSWTEE110W	110	RxRxSpg		
MSPRRCOUPLE125W	125	RxR			MSPRRSSWTEE125W	125	RxRxSpg		
MSPRRCOUPLE160W	160	RxR			MSPRRSSWTEE160W	160	RxRxSpg		
MSPRRREPCPL040W	40	RxR		 Repair Coupler	NSPRRSSWDTE075W	75	RxRxSpg		 Single Swept Tee with Door
MSPRRREPCPL050W	50	RxR			NSPRRSSWDTE110W	110	RxRxSpg		
MSPRRREPCPL075W	75	RxR			NSPRRSSWDTE125W	125	RxRxSpg		
MSPRRREPCPL110W	110	RxR			NSPRRSSWDTE160W	160	RxRxSpg		
MSPRRREPCPL125W	125	RxR							
MSPRRREPCPL160W	160	RxR							
MSPRRBENDED040W	40	RxSpg		 Bend 87.5°	MSPRRRSWTED110W	110x50	RxRxSpg		 Reducing Swept Tee
MSPRRBENDED050W	50	RxSpg			MSPRRRSWTED110W	110x75	RxRxSpg		
MSPRRBENDED075W	75	RxSpg			MSPRRRSWTED110W	110x75	RxRxSpg		
MSPRRBENDED110W	110	RxSpg			MSPRRRSWTED110W	125x75	RxRxSpg		
MSPRRBENDED125W	125	RxSpg			MSPRRRSWTED110W	125x110	RxRxSpg		
MSPRRBENDED160W	160	RxSpg			MSPRRRSWTED110W	160x110	RxRxSpg		
NSPRRDBENED075W	75	RxSpg		 Bend with Door 87.5°	NSPRRRSDTEB110W	110x75	RxRxSpg		 Reducing Swept Door Tee
NSPRRDBENED110W	110	RxSpg			NSPRRRSDTEB160W	160x110	RxRxSpg		
NSPRRDBENED125W	125	RxSpg							
NSPRRDBENED160W	160	RxSpg							
MSPRRBENDFD040W	40	RxSpg		 Bend 45°					 Swept Cross Tee
MSPRRBENDFD050W	50	RxSpg							
MSPRRBENDFD075W	75	RxSpg							
MSPRRBENDFD110W	110	RxSpg							
MSPRRBENDFD125W	125	RxSpg							
MSPRRBENDFD160W	160	RxSpg							
						110	RxRxRxSpg		


R-Rubber ring, Spg - Spigot end.

Item Code	Size (mm)	Socket Type	Box Qty.	
	110	RxRxRxSpg		 <p>Corner Tee</p>
MSPRRSINGLY040W MSPRRSINGLY050W MSPRRSINGLY075W MSPRRSINGLY110W MSPRRSINGLY125W MSPRRSINGLY160W	40 50 75 110 125 160	RxRxSpg RxRxSpg RxRxSpg RxRxSpg RxRxSpg RxRxSpg		 <p>Single Y</p>
	50x40 110x75	RxRxSpg RxRxSpg		 <p>Reducing Y</p>
	110x75	RxRxSpg		 <p>Reducing Door Y</p>
	50x40 110x75 160x110	SpgxR SpgxR SpgxR		 <p>Eccentric Reducer</p>
	110 125	RxSpg RxSpg		 <p>Access / Cleaning Pipe</p>

Item Code	Size (mm)	Socket Type	Box Qty.	
	110x75	Spg		 <p>Nahani Trap</p>
	110x75	RxSpg		 <p>Plain Floor Trap</p>
	110x75x50 (6") 110x75x50 (7") (Open Branch Inlet)	RxRxRxSpg RxRxRxSpg		 <p>Multi Floor Trap</p>
	110x75x50 (6") 110x75x50 (7") (Close Branch Inlet)	RxRxRxSpg RxRxRxSpg		
	110x75x50 (6") 110x75x50 (7") (Open Branch Inlet)	RxRxRxSpg RxRxRxSpg		 <p>Height Riser</p>
	110x75x50 (6") 110x75x50 (7") (Close Branch Inlet)	RxRxRxSpg RxRxRxSpg		
	110	RxSpg		 <p>P Trap</p>
	110 160	RxSpg RxSpg		 <p>EHP Control</p>







FABRICATED FITTINGS

Item Code	Size (mm)	Socket Type	Box Qty.	
	110 110x75	RxRxRxSpg RxRxRxSpg		 <p>Double Branch</p>

Item Code	Size (mm)	Socket Type	Box Qty.	
	75x75x75	RxRxRxSpg		 <p>Cross Tee 87.5°</p>







R-Rubber ring, Spg - Spigot end.

FABRICATED FITTINGS

Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
	110x75x75 125x110x110 160x110x110	RxRxRxSpg		 Reducing Cross Tee 87.5°		110x75x75 125x110x110 160x110x110	RxRxRxSpg RxRxRxSpg RxRxRxSpg		 Reducing Double Corner Branch 87.5°
	110x75	RxRxSpg		 Parallel Branch		110 110x50 110x75 125x110 160x110	RxRxRxSpg RxRxRxSpg RxRxRxSpg RxRxRxSpg RxRxRxSpg		 Vertical Double Branch
	75 160 200	RxSpg RxSpg RxSpg		 Cleaning Pipe		75x50 125x110 160x125	RxRxSpg RxRxSpg RxRxSpg		 Reducing Y 45°

Note: Fabricated fittings are available in both Serene and Serene Plus varieties

ACCESSORIES (Suitable for Serene and Serene Plus)

Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
	40 50 75 110 125 160 200			 Rubber Seal		50 75 110 125 160 200			 Supreme dB Plus M (Metal Clamp)
	75 110 125 160			 Serene Clip	NSERRASVCLA110B	75 110 160			 Serene ASV
	110			 Supreme dB Plus (Plastic Clamp)		50 75 110 125 160 200			 Fire Collars

R-Rubbering, Spg - Spigot end.

THE SYSTEM

Supreme Nu-Drain underground drainage and sewerage system (UDSS) is designed keeping in mind modern society's growing emphasis on health, hygiene, and the need to avoid exposure to filth and pollutants. A high-quality drainage system is essential to ensure long-lasting, leak-proof performance year after year. Conventional underground systems often pose challenges due to poor product quality, outdated technology, or faulty construction, leading to unpleasant experiences and costly repairs. Nu-Drain addresses these issues with a reliable and efficient solution built for durability and peace of mind.

Supreme Nu-Drain UDSS is designed to carry soil and waste from building drainage systems to roadside sewers or drains, and onward to treatment plants or disposal points. This system offers significant advantages over traditional drainage products and is ideal for a wide range of drainage and sewerage applications. Nu-Drain is especially recommended for buildings and townships where hygiene is of utmost importance, making it highly suitable for hospitals, hotels, and basement drainage systems. It can also be effectively used for stormwater drainage, including rainwater collection, disposal, and rainwater harvesting. Fully watertight and engineered for durability, Nu-Drain ensures a safe and hygienic solution for underground drainage. Designed in line with socio-economic and environmental sustainability principles, it meets rigorous health and safety standards. In today's fast-paced construction environment, Nu-Drain is a boon to the industry, offering substantial savings in time, labor, and maintenance.

Thus, the Supreme Nu-Drain UDSS stands out as the most appropriate and ideal solution for modern infrastructure needs. Nu-Drain is not merely a substitute for conventional drainage products, it is a superior, forward-looking alternative that redefines the standards of underground drainage.

Products	Std. specification	Sizes available
Inspection chambers	EN:13598	Ultra 250 to 600mm
Manholes	EN:13598	Ultra 800/1000/1200mm
uPVC solid wall pipes	IS:15328-2003	90 to 400mm
Eco-drain pipes	IS:16098	110 to 400mm
Foam core pipes	IS:16098	110 to 400mm
DWC pipe	IS:16098	75 to 800mm
PE pipe	IS:14333	63 to 800mm

FEATURES AND BENEFITS

Great flexibility- Due to availability of readymade inspection chambers and manholes along with longer lengths of lighter weight pipes, fittings and required accessories, installation of this system is very convenient and fast.

Perfect hydraulic properties- Mirror smooth inside surface of the pipes and streamline design of the chambers and manholes greatly reduce the possibility of blockage and

maximizes the flow characteristics. As a result, carrying capacity of these pipes can be increased by 40% over concrete pipes.

Great strength- Products are sufficiently durable to meet site-loading requirements.

100% watertight system- Pipe, riser or the shaft connection with the chamber base is absolutely watertight and unique design of pipe joints with click ring and sealing ring makes the system completely leak proof.

Hygienic and safe- Trouble free performance of the joints without blockages and leakages ensure high standards of hygiene.

Minimum excavation cost- Because of simple jointing technique, trench width can be kept to a minimum and smoother bore of the pipe allows high flow rates at relatively flatter gradients.

Different flow profile designs- Inspection chambers are available in different flow profiles/configurations of inlet(s) and outlet in different sizes to suit the site requirements. Inlets that are not needed can be closed with the help of blanking plugs.

Minimal maintenance- Optimum functional qualities and good hydraulic properties play an important part in reducing the need for jetting and other forms of maintenance and therefore operational costs are considerably reduced.

Longer life and overall economy- It is free from problems like corrosion and susceptibility to chemical reactions and strong enough to carry soil and traffic loads. Nu-Drain is sufficiently durable and offers long and trouble free service life.

Components of Nu-Drain UDS system

Inspection Chambers - Following different sizes of Ultra Inspection Chambers and Manholes along with covers in different load classes are available in the range:

1. Ultra 250 with and without trap provision with 110 mm inlet(s) and outlet. (Size of the trap is 75 mm)
2. Ultra 315 mm with 110 mm inlet(s) and outlet is available in eight different flow profiles/ configurations.
3. Ultra 355 mm with 110 and 160 mm inlet (s)/ outlet in six different configurations.
4. Ultra 450 mm multiple inlet(s) with 110 and 160 mm inlets and Ultra 450 mm chamber with 160 and 200 mm inlet / outlet in five different flow configurations.
5. Ultra 600 mm with 200 and 250 mm inlet(s) and outlet in six different configurations.
6. Ultra 800 mm single piece multi inlet manhole in six different configurations.
7. Ultra 1000 mm manhole in single piece and three piece design in different configurations.
8. Ultra 1200 mm manhole in single piece and three piece design in different configurations.

Ultra 250

This unique 250x110 mm size uPVC inspection chamber is designed with the provision for a 75 mm trap, allowing direct connection of soil and waste lines resulting in cost savings. It is also available without a trap, giving customers the flexibility to choose the configuration based on specific site requirements.



This compact inspection chamber is recommended for small bungalows or individual houses, where the maximum invert depth is up to 600 mm. When site conditions permit, it can be used with a trap to carry both soil and waste through a single line directly connected to the public sewer. A piece of uPVC pipe is provided to serve as a shaft for height adjustment, and a light-duty cover is also included for the top, ensuring a complete and convenient solution.

Ultra 315, Ultra 355 and Ultra 450

Ultra inspection chambers in these sizes comprise chamber base, riser(s)/shaft in specially developed Polypropylene/PE grade while the cover and frame are manufactured using high-strength composite plastic and GRP. The entire assembly ensures a completely sealed system up to ground level. A wide range of flow profiles and multiple configuration options make the system ideal for drainage applications involving pipe sizes from 110 mm to 200 mm. The required invert depth can be achieved using multiple risers or suitable lengths of shaft pipe.

Ultra 315 is a small size inspection chamber that is recommended for small bungalows or individual houses. It is designed for maximum invert depths of up to 625 mm with 110 mm inlet(s)/outlet. The required depth can be obtained using up to two risers.

Ultra 355 is suitable for drainage systems with 110 mm or 160 mm inlet(s)/outlet and allows invert depths up to 690 mm by using a riser or shaft pipe.



Ultra 450 is a robust solution for collecting 110 mm, 160 mm, or 200 mm drains. It supports invert depths up to 1200 mm using risers, with a maximum of five risers recommended. Additionally, shaft pipes in varying lengths are available to extend the depth up to 1285 mm. Based on number of riser(s) or the length of shaft pipe used, required invert depth can be obtained.

Ultra 450 inspection chamber is suitable for all drainage applications with 160 or 200 mm main inlet(s)/outlet and 110 mm and/or 160 mm branch inlets.



Ultra 600

The Ultra 600 deep inspection chamber consists of a base and corrugated shaft. The Ultra 600x250 mm variant features a base equipped with a swivel adapter with 250 mm inlet(s)/outlet, & available in six different flow configurations. The specially designed swivel adapter allows an angular deflection of up to 7.5° in each direction from the centerline, providing flexibility to align the pipe connections within the trench according to the required slope and alignment. Additionally, Ultra 600x200 mm inspection chambers without swivel adapters are offered in five different flow profiles. Both the 250 mm and 200 mm variants are supplied with separate base and shaft components, enabling ease of transportation, handling, and on-site assembly.



In addition to this, we also offer Ultra 600 chambers with an integral shaft. These are available in a straight-through configuration with inlet and outlet options in 200, 250, and 315 mm sizes, and a 90° bend with 200 mm size inlet and outlet. These compact chambers are designed to be cost-effective and are ideally suited for a wide range of applications including drainage, sewerage, and storm water management systems.

These robust Ultra 600 chambers are suitable for installation depths ranging from 0.8 to 5 meters. The corrugated shaft design offers excellent resistance to ground movement and heavy traffic loads, ensuring long-term durability. This strong and sturdy product stands out for its superior performance and versatility. Additional connections can be easily made through simple and reliable “in-situ” provisions within the shaft, making it a practical and efficient solution for complex underground drainage networks.

The adjustable telescopic adapter is also made available to adjust the height and to provide a proper seating base for GRP or SFRC frame and cover. Ultra 600 can be used with and without a telescopic adapter.

We have introduced a cost-effective 600 mm multi-inlet inspection chamber in a single-piece design, where the base and shaft are provided in an integral form. This chamber is specifically developed to meet project requirements where the invert depths are less than 2.0 meters. It can be supplied with shafts having an outer diameter of either 600 mm or 672 mm. The chamber is available with or without an integral outlet, in spigot form, ranging from 160 to 315 mm sizes. It can also be supplied with flat surfaces to allow for core-cutting and connection of pipes up to 315 mm. Plain uPVC or PE pipes can be directly connected to the base using rubber seals, while DWC pipes require suitable DWC adapters. This multi-inlet chamber with a 600 mm shaft is available in different invert depths and six distinct flow configurations. It fully complies with all functional requirements as per EN standards.

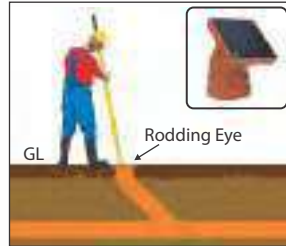
In-situ Adapter

In addition to the inlet(s) provided in the selected flow profile of the chamber base, additional pipe connections can be made at various heights or angles through the shaft using specially designed in-situ adapters. These adapters are available in 75 mm, 110 mm, 160 mm, and 200 mm sizes and are suitable for accessing or connecting any line, even after the initial installation.



Rodding Eye

Access for inspection, cleaning, and maintenance of underground drainage systems is crucial and is typically provided through inspection chambers or manholes. However, in certain situations where installing an inspection chamber is difficult or impractical



such as space constraints or proximity to adjacent chambers the use of a rodding eye becomes a practical alternative. A rodding eye is an access fitting that enables rodding in the event of a blockage, thereby ensuring the system remains functional without the need for a separate chamber. The accompanying illustration demonstrates its typical application and method of installation.

Cover Solution

Heavy-duty frames and covers made of composite material are available for Ultra 315 and Ultra 450 inspection chambers. These are designed to tilt and rotate to accommodate site-specific conditions. The covers are designed for 3.5 MT wheel load and are suitable for light traffic movement. Each cover includes four screw holes for self-tapping screws. In addition to these, sealed covers for internal use and light-duty (LW) covers for pedestrian zones are also available. For areas with heavy traffic, GRP or SFRC frames and covers are offered. Besides plain covers, covers with gratings are also made available.

Recently we have introduced covers for Ultra 355 in 3.5 MT, 600x450mm in 5 MT and 300x300mm gully top covers in composite plastics.

Backflow Prevention Valve

A backflow prevention valve is a one-way valve installed on a building's lateral sewer line -the privately-owned pipe that connects the building to the public sanitary sewer system. When properly installed and maintained, this valve prevents reverse flow from the public sewer into the building's drainage system, thereby protecting the property from potential flooding and sewage backups.



Function: A backflow prevention valve is equipped with an internal mechanical disc (or flap) that automatically closes the sewer pipe opening when reverse flow or surcharge occurs from a public or private sewer system. This mechanism

effectively blocks the entry of wastewater into the building's drainage system, thereby preventing the risk of flooding with raw sewage.

Unique Features:

- Prevents backflow into sewer lines, rainwater lines, or storage tank lines.
- Equipped with an overhaul closure lever to close the valve in both directions.
- Large rubber seal area ensures effective sealing
- Removable lid allows quick and easy maintenance.
- Designed to protect against ingress and damage by rodents.

Application area: 1) Properties built with the lowest floor containing plumbing fixtures (bathtub, shower, floor drain, etc.) below the upper manhole of the public sewer. 2) Properties in flood prone areas. 3) Properties with a history of backups during heavy rains.

Yard Gully

A yard gully is part of a stormwater collection system used to collect rainwater or surface water from open areas. It discharges the water while separating sand, silt, and solid wastes from the runoff. This helps in removing solids from surface water



before it is discharged into the stormwater main, which can then be cleaned periodically. The design includes a unique partition that separates the collection pit from the discharge section. It comes with 160 mm and 110 mm outlets, allowing flexibility to use as per site requirements. As the yard gully is equipped with an adequate water seal, it can also be used for wastewater collection, especially when the wastewater contains a large quantity of solid particles.

Surface Drain Channel



Supreme offers Surface Drain Channel in 4" (110 mm) size, made from highly durable and chemical-resistant polypropylene material. It is designed to be free from blockage, leakage, and breakage problems commonly seen in traditional surface drain channels. The Supreme Surface Drain Channel comes in 1-meter lengths and can be cut on-site as per requirement, down to 0.5 meters. This channel is tough and durable, capable of withstanding loads up to 1.5 MT wheel load, making it suitable for parking areas.

Application: Pavements, roadside curbs, cycle ways, car park area, shopping malls, sport grounds, building terrace, corporate houses, hotels, hospitals, academic institutes etc.

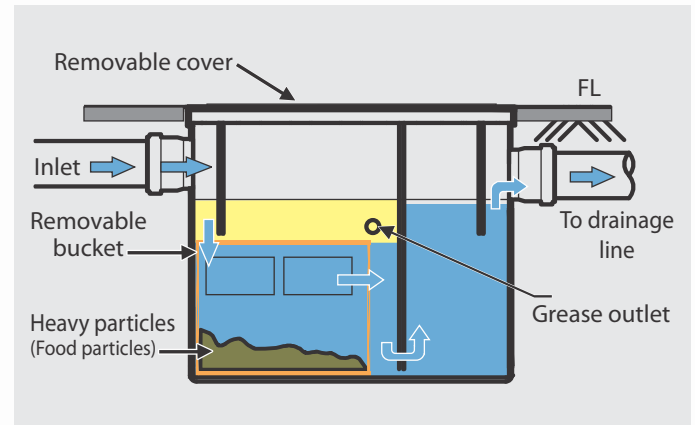
Pipe connections: Each surface drain channel is provided with bottom and side connections for connecting drain pipes.

Grease Traps

A grease trap is a specially designed product that separates, retains, and removes grease and similar substances from wastewater. These substances are harmful, hazardous, and undesirable in plumbing systems, septic fields, and wastewater treatment plants, where they can cause serious processing and environmental issues. When large amounts of grease, soaps, and oils enter the sewer system, they tend to coagulate, solidify, and stick to the pipe walls, eventually causing blockages. To effectively address this problem, Supreme offers grease traps in various capacities: 50, 100, 250, 500, and 1000 liters.



include restaurants, hotels, cafeterias, dairies, slaughterhouses, commercial food-processing plants, hospitals, and institutional or commercial buildings where large quantities of food are prepared or served. Installing grease traps in such facilities helps prevent grease from entering the drainage system, protecting plumbing and wastewater treatment processes.



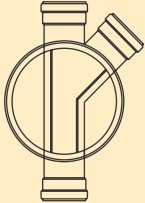
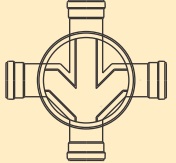
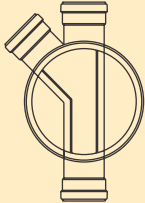
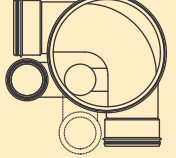
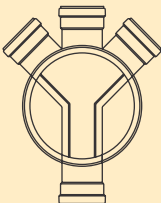
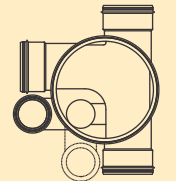
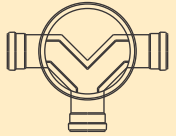
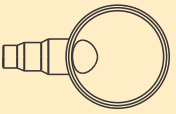
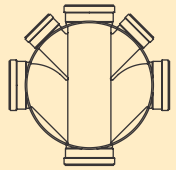


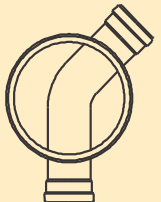
Application: Grease traps are essential for establishments that generate significant amounts of grease and oily waste. These

Inspection Chambers and Accessories








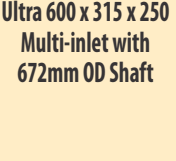
Item Code	Chamber Base	D1	D2	D3	
NP3UCUBS315G	315	110	110		<p>Straight Through</p>
NP3UCBST355G	355	160	160		
MP3UCBST450K	450	110	110		
NP3UCBST450K	450	200	200		
RLUCHM0607BK	600	200	200		
RLUCHM0624BK	600	250	250		
250mm chamber is also available with trap					
NP3UCUBL315G	315	110	110		<p>Left or Right Hand 90° Bend</p>
NP3UCUBL355G	355	160	160		
	*450	110	110		
RLUCHM0451BK	450	200	200		
RLUCHM0623BK	600	200	200		
RLUCHM0625BK	600	250	250		
MP3UCBRH315G	315	110	110		<p>Right Hand 90° Junction</p>
NP3UCBRH355G	355	160	160		
	*450	110	110		
NP3UCBRH450K	450	200	160		
RLUCHM0608BK	600	200	200		
RLUCHM0626BK	600	250	250		

Item Code	Chamber Base	D1	D2	D3	
MP3UCBLH315G	315	110	110		<p>Left Hand 90° Junction</p>
NP3UCBLH355G	355	160	160		
	*450	110	110		
NP3UCBLH450K	450	200	160		
RLUCHM0609BK	600	200	200		
RLUCHM0627BK	600	250	250		
NP3UCBHR315G	315	110	110	110	<p>Right Hand 45° and 90° Junction</p>
NP3UCBHL315G	315	110	110	110	
NP3UCBHL315G	315	110	110	110	<p>Left Hand 45° and 90° Junction</p>

All the inlets and outlets of the chambers are provided with click ring type joints. D1 = Main inlet/outlet, D2/D3 = Branch inlet(s), F - Fabricated.
*Marked product will be shortly introduced

Item Code	Chamber Base	D1	D2	D3		Item Code	Chamber Base	D1	D2	D3	
	*315	110	110			NP3UCBTI355G MP3UCBTX450K NP3UCBTX450K RLUCHM0610BK RLUCHM0622BK	355 450 450 600 600	160 110 200 200 250	160 110 160 200 250		 Left & Right Hand 90° Junction (Cross)
	*315	110	110			NP1UCUBL251G FPU0UGR252GB	250 w/o trap 250 with trap	110 110	110 110		 Left Hand or Right Hand 90° Bend (with or w/o Trap)
	*315	110	110			NP1UCUBL250G FPU0UGR253GB	250 w/o trap 250 with trap	110 110	110 110		 Left Hand or Right Hand 90° Junction (with or w/o Trap)
NP3UCBTI315G	315	110	110			RLUBB00600BK	600	160/200/250			 Ultra 600 Blind Base
NP3UCBMI315G NP3UCBMI355G NP3UCBMI450B NP3UCBMI451B (with Blanking Plug)	315 355 450 450	110 160 160 160	110 110 160 160	110 110 110 110		RLUBB00603BK (with 600mm Shaft) RLUBB00601BK (with 1200mm Shaft)	600 600	110/160/200/250 110/160/200/250			 Ultra 600 Blind Base with Shaft
(Ultra 315 with 110mm two swept inlets at 45° and two 110mm inlets at 90°. Ultra 355 with 110mm two swept inlets at 45° and two 110mm inlets at 90°. Ultra 450 with 110mm two swept inlets at 45° and two 160mm inlets at 90°.)					Multiple Inlets	RLUCHM0612BK (with 700mm Shaft) RLUCHM0611BK (with 1300mm Shaft) RLUCHM0617BK (with 600mm Shaft) RLUCHM0616BK (with 1200mm Shaft) RLUCHM0614BK (with 600mm Shaft) RLUCHM0629BK (with 1200mm Shaft)	600 600 600 600 600 600	200 200 250 250 315 315	200 200 250 250 315 315		 Ultra 600 with Integral Shaft Straight Through
RLUCHM0628BK	600	250	250								

All the inlets and outlets of the chambers are provided with click ring type joints. D1 = Main inlet/outlet, D2/D3 = Branch inlet(s), F - Fabricated.
*Marked product will be shortly introduced
















Item Code	Chamber Base	D1	D2	D3		Item Code	Chamber Base	D1	D2	D3											
RLUCHM0619BK (with 700mm Shaft)	600	200	200		 <p>Ultra 600 with Integral Shaft & Bend</p>	RLUCHM0676BK (850mm invert)	600	110/160/200/250			 <p>Ultra 600 x 315 x 250 Multi-inlet with 672mm OD Shaft</p>										
RLUCHM0618BK (with 1300mm Shaft)	600	200	200			RLUCHM0677BK (1050mm invert)	600	110/160/200/250				RLUCHM0678BK (1350mm invert)	600	110/160/200/250			RLUCHM0679BK (1450mm invert)	600	110/160/200/250		
RLUCHM0656BK (700mm invert)	600	110/160/200/250			 <p>Ultra 600 x 250 x 250 Multi-inlet with 600mm OD Shaft</p>	RLUCHM0648BK (900mm invert)	600	110/160/200/250				 <p>Ultra 600 x 315 x 250 Multi-inlet with 600mm OD Shaft</p>									
RLUCHM0657BK (900mm invert)	600	110/160/200/250				RLUCHM0649BK (1100mm invert)	600	110/160/200/250					RLUCHM0650BK (1400mm invert)	600	110/160/200/250			RLUCHM0651BK (1600mm invert)	600	110/160/200/250	
RLUCHM0658BK (1200mm invert)	600	110/160/200/250				RLUCHM0652BK (1900mm invert)	600	110/160/200/250													
RLUCHM0659BK (650mm invert)	600	110/160/200/250			 <p>Ultra 600 x 250 x 250 Multi-inlet with 672mm OD Shaft</p>	RLUCHM0660BK (950mm invert)	600	110/160/200/250			 <p>Ultra 600 x 315 x 250 Multi-inlet with 672mm OD Shaft</p>										
RLUCHM0665BK (1550mm invert)	600	110/160/200/250				RLUCHM0672BK (900mm invert)	600	110/160/200/250				RLUCHM0653BK (1200mm invert)	600	110/160/200/250			RLUCHM0654BK (1800mm invert)	600	110/160/200/250		
RLUCHM0660BK (950mm invert)	600	110/160/200/250				RLUCHM0673BK (1100mm invert)	600	110/160/200/250													
RLUCHM0665BK (1550mm invert)	600	110/160/200/250			 <p>Ultra 600 x 315 x 250 Multi-inlet with 600mm OD Shaft</p>	RLUCHM0674BK (1400mm invert)	600	110/160/200/250				 <p>Ultra 600 x 315 x 250 Multi-inlet with 672mm OD Shaft</p>									
RLUCHM0672BK (900mm invert)	600	110/160/200/250				RLUCHM0675BK (1600mm invert)	600	110/160/200/250													
RLUCHM0673BK (1100mm invert)	600	110/160/200/250																			

All the inlets and outlets of the chambers are provided with click ring type joints. D1 = Main inlet/outlet, D2/D3 = Branch inlet(s), F - Fabricated.

Nu-Drain Fittings and Accessories

Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
MP3UCHRW315G MP3UCHRW355G MP3UCHRI450K (with rubber seal)	315 - 200mm long 355 - 335mm long 450 - 215mm long		4 1 3	 Riser	RLUTSA0600BK (with rubber seal)	600	Spg		 Telescopic Adapter
FPU0UGR250GB FPU0UGR251GB	Ultra 250 - 320mm (1½ ft invert depth) Ultra 250 - 470mm (2 ft invert depth)			 Shaft Pipe	FPU0PGR250LG FPU0PGR660LG FPU0PGR661LG	250 315 450	Spg Spg Spg		 Frame & Grating Cover
RLUSHP0356GB RLUSHP0355GB RLUSHP0450BK RLUSHP0451BK RLUSHP0452BK	Ultra 355 - 200mm Ultra 355 - 460mm Ultra 450 - 460mm Ultra 450 - 710mm Ultra 450 - 1020mm			 Shaft Pipe	NP5UCOFR250K RLUUCLO450BK	250 L.W. 450 L.W.		10 L	 Frame and Cover
MHDDWCADAP0450BK	450x400	RxS		 Shaft Adapter (for DWC Pipe)	NPUMFRC0300K	300x300		2.5 Ton 3	 Gully Top Cover
RLUSHP0600GB RLUSHP0601GB RLUSHP0602GB RLUSHP0603GB RLUSHP0604GB RLUSHP0605GB RLUSHP0606GB	600 mm long 900 mm long 1200 mm long 1500 mm long 1800 mm long 2100 mm long 2400 mm long			 Shaft Pipe Ultra 600 (with rubber seal)	4100630	300x300		1.5 Ton	 Gully Top Cover with Grating
RLUSHP0614GB RLUSHP0615GB RLUSHP0616GB RLUSHP0617GB RLUSHP0618GB RLUSHP0619GB RLUSHP0620GB	780mm long 1080mm long 1380mm long 1680mm long 1980mm long 2280mm long 2580mm long			 Shaft Pipe with Socket Ultra 600 (with rubber seal)	NP6UCFRL315K NPUMFRC0355K NPUNFRC0600K	315 - 1.5 Ton 355 - 3.5 Ton *450 - 1.5 Ton (Round type) 600x450 - 5 Ton (Rectangle type)		9 3	 Composite Frame and Cover
RLUSHC0600BK	600mm			 Shaft Connector	NP6UCOFR315K NP6UCOFR450K	315 - 3.5 Ton 450 - 3.5 Ton (Square type)		2 2	 GRP Frame and Cover
					4100314 4100312 4100313 4100315 4100316 4126154 4126155 (for 635mm dia.)	450 - 2.5 Ton 450 - 10 Ton 600 - 10 Ton 600 - 20 Ton 600 - 40 Ton 600 - 5 Ton 600 - 12.5 Ton			 GRP Frame & Cover
					4100318 4100317 4100319	450 - 2.5 Ton 450 - 10 Ton 600 - 20 Ton			 GRP Frame & Cover (with Grating)

All the inlets and outlets of the chambers are provided with click ring type joints. D1 = Main inlet/outlet, D2/D3 = Branch inlet(s), F - Fabricated.
*Marked product will be shortly introduced


Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
RLUMST0110GB	110x110 (Long)	RxR		 Master Trap	FPU0LPC160LG	160x110	SpgxS		 Lateral Pipe Connector
RLUMST0160GB	160x110 (Long)	RxR			FPU0LPC200LG	200x110	SpgxS		
RLUMST0160BK	160x110 (Short)	RxR							
NP1URPBV110G	110	RxSpg	1	 Backflow Prevention Valve	MP1URPCP160G (Fix 'O' Ring)	160	RxR	18	 Coupler
NP1URPBV160G	160	RxSpg	1		RLUCPL0316BK	315	RxR	L	
NP1URPBV200G	200	RxSpg	1		RLUCPL0355BK	355	RxR	L	
				RLUCPL0400BK	400	RxR	L		
					RLUCPL0450BK	450	RxR	L	
NP1SPTSG110G	110	Spg	6	 Square Gully Trap (IP)	NP1UCRCP110G	110	CRxCR	36	 Repair Coupler
					NP1UCRCP200G	200	CRxCR	4	
				NP1UCRCP250G	250	CRxCR	2		
NP1EPBGT101G	160x110 (6x4")	Spg	6	 Bottle Gully Trap	MP1UPTCP111G	110	SxS	24	 Bend 87.5°
NP1UPTBG201G	200x160 (8x6")	Spg	2		MP1UPTCP160G	160	SxS	24	
					MP1UPTCP200G	200	SxS	6	
NP1EPBGT102G	160x100x100 (6x4x4")	SxSpg	6						 Swept Bend Long Radius
NP1UPTBG200G	200x160x160 (8x6x6")	SpgxSpg	2		MP1URPRC110G	110	RxR	36	
NP1URPBG160G	160x110/75x110 (6x4/2½x4")	SxSxR	3			MP1URPRC160G (Fix 'O' Ring)	160	RxR	18
MP1ESBGE101G	189x280	S	3	 Gully Extension	MP1URPBE160G (Fix 'O' Ring)	160	RxSpg	7	 Bend 45°
					NP1UCRBE110G	110	CRxSpg	24	
					MP1UPTBE110G	110	SxSpg	10	
					MP1UPTBE160G	160	SxSpg	8	
					MP1UPTBE200G	200	SxSpg	4	
FPU0EXP200GB	200x180			 Extension Piece	NP1SCRSB111G	110	CRxCR	10	 Swept Bend Long Radius
FPU0EXP201GB	200x330				NP1UCRSB110G	110	CRxSpg	10	
FPU0ISA075GB	75	Spg		 Insitu Adapter	MP1URPBF160G (Fix 'O' Ring)	160	RxSpg	10	 Bend 45°
FPU0ISA111GB	110	Spg			NP1UCRBF111G	110	CRxCR	24	
FPU0ISA161GB	160	Spg			NP1UCRBF110G	110	CRxSpg	24	
FPU0ISA200GB	200	Spg			RLUSBN0250BK	250	RxSpg	L	
					RLUSBN0315BK	315	RxSpg	L	

All the inlets and outlets of the chambers are provided with click ring type joints.

Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
MP1UPTBF110G MP1UPTBF160G MP1UPTBF200G	110 160 200	SxSpg SxSpg SxSpg	12 10 6	 Bend 45°	MP1URPRY160G (Fix 'O' Ring)	160x110	RxRxSpg	5	 Reducing Y
NP1UCRTS111G NP1UCRTS110G NP1EPSTE010G	110 110 160	CRxCRxCR CRxCRxSpg CRxCRxSpg	12 12 4	 Swept Tee	MP1UPTRY161G	160x110	SxSxSpg	6	 Eccentric Reducer
MP1UPTST110G MP1UPTST160G MP1UPTST200G	110 160 200	SxSxSpg SxSxSpg SxSxSpg	12 5 2	 Reducing Swept Tee	MP1URPRD160G (Fix 'O' Ring)	160x110	SpgxR	24	 Blanking Plug
MP1UPTRT160G	160x110	SxSxSpg	8	 Equal Tee	RLUECR0251GB RLUECR0250GB RLUECR0317GB RLUECR0316GB RLUECR0315GB	200x160 250x160 250x200 315x160 315x200 315x250	SpgxCR SpgxR SpgxR SpgxR SpgxR	4 L L L L	 Socket Plug (PE)
MP1UPRST160G (Fix 'O' Ring) NP1UCRST110G	160 110	RxRxSpg CRxCRxSpg	5 16	 Reducing Tee	MP1UPTER200G	200x160	SpgxS	6	 Rodding Eye
MP1URPRT160G (Fix 'O' Ring)	160x110	RxRxSpg	6	 Cross Tee	MP3UCBPC075D MP3UCBPC110D MP3UCBPC160D	75 110 160	Spg Spg Spg	75 40 42	 Stoneware Pipe Adapter for Plain End (Rubber Ring Type)
MP1URPCT160G (Fix 'O' Ring)	160	RxRxRxSpg	3	 Single Y	RLUSCP0200BK RLUSCP0250BK RLUSCP0315BK	200 250 315	Spg Spg Spg	L L L	 RCC Pipe Adapter
MP1URPYP160G (Fix 'O' Ring) NP1UCRYS110G	160 110	RxRxSpg CRxCRxSpg	4 12		FPU0SPA110GB FPU0SPA160GB	110x4" 160x6"	SxR SxR	L L	
MP1UPTY110G MP1UPTY160G	110 160	SxSxSpg SxSxSpg	12 4		FPU0RCA202LG FPU0RCA250LG FPU0RCA315LG	200x8" 250x10" 315x12"	SxS SxS SxS	L L L	


All the inlets and outlets of the chambers are provided with click ring type joints.

Item Code	Size (mm)	Socket Type	Box Qty.
4100327	75		
4100328	110		
4100329	160		
4100330	200		



Hole Saw
(For Insitu Adapter)

Item Code	Size (mm)	Socket Type	Box Qty.
RLUYGT0110BK	110	Spg	1
RLUYGT0160BK	160	Spg	1



Yard Gully Trap


Surface Drain Channel

Item Code	Size (mm)	Socket Type	Box Qty.
NP3UPTSD110B	110 (4x4")	Spg	1




Note: This product is available in 1m length with grating

Item Code	Size (mm)	Socket Type	Box Qty.
MP1UPHCO110B	110	Spg	25
MP1UPHEC110B	110	Spg	25




Surface Drain Outlet



Surface Drain End Cap

Grease Trap

Item Code	Size (ltrs)	Total height	Inlet invert	Outlet invert	Total length	Inlet/Outlet size	Socket type	Length x Width	Suitable for	
									Above ground	Below ground
RLUGTP0050GR	50	440	307.5	273.5	646	75	RxR	530 x 380	Yes	Yes
RLUGTA011GR	100	491	317.5	267.5	870	75	RxR	742 x 584	Yes	Yes
RLUGTP0250GR	250	690	480	430	1060	110	RxR	884 x 706	Yes	Yes
RLUGTP0500GR	500	765	550	500	1341	110	RxR	1150 x 939	No	Yes
RLUGTP1000GR	1000	1145	850	800	1773	110	RxR	1620 x 1260	No	Yes
RLUGTP1001GR <small>(with Cover)</small>	1000	1145	850	800	1773	160	RxR	1620 x 1260	No	Yes



(all dimensions are in mm)

Ultra[®] Manholes

THE SYSTEM

Manholes are vital components of drainage and sewerage systems. Unlike inspection chambers, which allow surface-level inspection of drainage networks, manholes provide sufficient space for a person to enter for cleaning, maintenance, and inspection. They are typically installed at junctions, straight runs, or bends in the sewer network, depending on the flow requirements and layout of the system.

Unlike conventional drainage systems, entry of personnel into the manhole is almost eliminated in advanced plastic sewer systems. The mirror-smooth inner surfaces significantly reduce the chances of blockages. This allows the use of modern technologies such as CCTV inspection cameras for detailed inspections & high-pressure jet cleaners for efficient cleaning and maintenance, minimizing the need for manual entry.

Most sewer maintenance requirements are fulfilled by Ultra 600 inspection chambers; however, where human entry is essential, Supreme Ultra manholes are the ideal solution. These ready-made, ready-to-use manholes consist of a base, shaft, and cone, with a suitable cover. They are designed, manufactured, and tested according to EN 13598 standards and are approved by MCGM.

Fields of Application

Ultra 800, Ultra 1000, and Ultra 1200 manholes are designed to provide easy access for inspection, cleaning, and maintenance of private and public sewers up to an invert depth of 6 meters. With their robust design, durability, and flexibility, Supreme Ultra manholes serve as the best substitute for conventional concrete and masonry manholes.

Product Range

Supreme offers a comprehensive range of manholes to fulfill all sewerage system requirements. The 800 mm size manhole is available in a single-piece design, while the 1000 mm and 1200 mm size manholes are offered both in single-piece and three-piece designs. Depending on the size and type of Ultra manhole, they can accommodate pipes ranging from 110 mm to 600 mm in diameter. Plain PVC or PE pipes can be connected directly to the manholes using rubber seal joints, while DWC pipes require DWC adapters for connection.

The three-piece manhole designs consist of a manhole base, shaft pipe, and cone. The complete manhole assembly features an inbuilt ladder, along with an advanced corrugated shaft and a cone designed for spacious entrance, fulfilling all functional requirements effectively.

Moreover, because of its compact and robust design, wide product range, additional connection options, suitable cover solutions, and user-friendly installation, contractors and installers can rely on a secure and durable system for every application.



FEATURES AND BENEFITS

Readymade solution- Ready to use 800 mm, 1000 mm and 1200 mm size manholes with 574, 600 or 640 mm size spacious opening for entrance makes the job easy.

Light in weight- 90% lighter than concrete manholes that makes the handling and installation of manholes very easy and fast. Moreover, the installation can be done without any heavy equipment's.

Robust design- Ultra manholes are designed to withstand heavy traffic loads up to 40 MT. They are strong enough to withstand all types of static or dynamic loads such as soil loads, traffic loads and the loads arising on account of soil displacement and ground water pressure.

Strong and durable- Being in plastics, the manholes are free from any corrosion or chemical reactivity. Because of this and due to the robust design, the manholes are sufficiently strong and durable to offer a long and trouble free service life.

100% Water-tight structure- All the components of manholes are designed in such a way that there remains no possibility of any leakage. Unlike conventional products, Nu-drain sewer system installed with Ultra manholes is totally free from any infiltration and exhalation; hence the highest standard of hygiene is maintained.

Perfect hydraulic properties - Streamline design of the manhole and very smooth internal surface greatly reduces the possibility of slime build-up which minimizes the risk of blockage.

Suitable for installation depths up to 6 m.

Safe against floatation- Rib structure on the external surface and its overall design makes the manholes safe against floatation.

Provided with in-built ladder to facilitate easy maintenance and cleaning.

Provision of height adjustment- Height adjustment of manhole is possible according to the changes in the formation level of road to suit the site requirements.

An additional pipe connection to the manhole at different levels and at any angle is possible using simple and reliable 'in-situ' adapters.

Eco- friendly and cost effective.

Ultra[®] Single Piece Manholes

In most projects, the invert depth of manholes typically does not exceed 3 meters. For such applications, using a three-piece manhole may not be cost-effective. To address this, we have introduced a lightweight yet strong manhole in a single-piece design, available in 800 mm, 1000 mm, and 1200 mm sizes. Despite being lightweight, these uniquely designed and cost-effective products are strong enough to withstand all types of loads, comparable to existing three-piece manholes. The new design is highly economical due to reduced weight and the elimination of rubber seals between the base, shaft, and cone. Furthermore, the single-piece design combined with the lightweight structure makes installation quicker and more convenient.

Ultra® 800

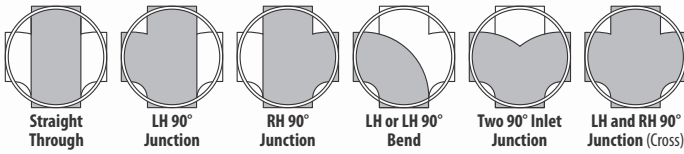
Suitable for 160 to 400mm uPVC/HDPE pipe & 150 to 400mm DWC pipe (Inlet/outlet)

Available invert depths

1150mm
1450mm
1650mm
1750mm
1950mm
2150mm
2250mm
2450mm
2750mm

Note: Plain uPVC or PE pipes can be directly connected to the base using rubber seal joints whereas DWC pipes up to 400mm sizes can be connected using DWC adopters and rubber seal joints.

Available flow configurations -



Ultra Manhole Single Piece Multi-inlet

Ultra® 1000 (Non-Corrugated Shaft)

Ultra 1000x250x250

Available invert depths

2530mm
2830mm
3130mm
3430mm

Ultra 1000x315x315

Available invert depths

2400mm
2700mm
3000mm
3300mm



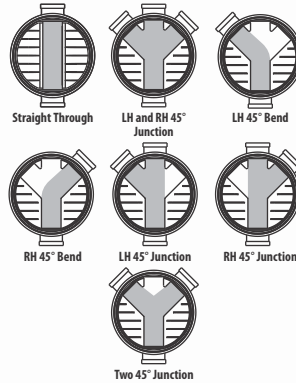
Ultra Manhole Single Piece Straight Through

Ultra 1000x315x250

Available invert depths

2520mm
2820mm
3120mm
3420mm

Available flow configurations -



Ultra Manhole Single Piece LH & RH 45° Junction

Ultra® 1000 (Corrugated Shaft)

Ultra 1000x250x250

Available invert depths

1330mm
1530mm
1630mm
1830mm
2030mm
2130mm
2330mm

Ultra 1000x315x315

Available invert depths

1200mm
1400mm
1500mm
1700mm
1900mm
2000mm
2200mm



Ultra Manhole Single Piece Straight Through

Ultra® 1000 (Corrugated Shaft)

Suitable for 160 to 315 uPVC/HDPE Pipe & 150 to 300 DWC Pipe (Inlet/outlet)

Available invert depths

1200mm 2000mm
1500mm 2200mm
1700mm

Suitable for 160 to 400 uPVC/HDPE Pipe & 150 to 600 DWC Pipe (Inlet/outlet)

Available invert depths

1555mm 2255mm
1755mm 2355mm
1855mm 2555mm
2055mm

Note: 160 to 400 mm size uPVC or HDPE pipes can be directly connected using rubber seals. To connect DWC pipes from 150 to 400 mm sizes, the manhole base is supplied with rubber seals and adopters. The base with 500 and 600 mm size inlet(s)/outlet are supplied with integrally welded DWC adopters.

Ultra 1000x315x250

Available invert depths

1320mm
1520mm
1620mm
1820mm
2020mm
2120mm
2320mm



Ultra Manhole Single Piece LH & RH 45° Junction



Ultra Manhole Single Piece Multi-inlet

**Ultra® 1000
(Non-Corrugated Shaft)**

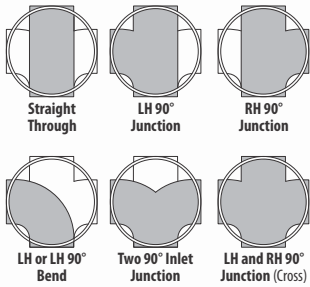
Suitable for 160 to 315mm uPVC/
HDPE Pipe & 150 to 300mm DWC
Pipe (Inlet/outlet)

Available invert depths
2400mm 3000mm
2700mm 3300mm

Suitable for 160 to 400 uPVC/HDPE
Pipe & 150 to 600 DWC Pipe
(Inlet/outlet)

Available invert depths
2755mm 3355mm
3055mm 3655mm

Available flow configurations -



**Ultra Manhole Single Piece
Multi-inlet**

**Ultra® 1200
(Corrugated Shaft)**

Suitable for 160 to 315mm uPVC/
HDPE pipe & 150 to 300mm DWC
pipe (Inlet/outlet)

Available invert depths
1200mm 2450mm
2100mm 2675mm
2335mm

Suitable for 160 to 400 uPVC/HDPE
pipe & 150 to 600 DWC pipe
(Inlet/outlet)

Available invert depths
1555mm 2800mm
2450mm 3030mm
2685mm

Note: 160 to 400 mm size uPVC or
HDPE pipes can be directly connected
using rubber seals. To connect DWC
pipes from 150 to 400 mm sizes, the
manhole base is supplied with rubber
seals and adaptors. The base with 500
and 600 mm size inlet(s)/outlet are
supplied with integrally welded DWC
adaptors.



**Ultra Manhole Single Piece
Multi-inlet**

Ultra® Three Piece Manholes

In the three-piece manhole design, the base, shaft, and cone are separate components connected on site using specially designed rubber seals. Shafts are available in 1.0 m or smaller lengths and can be joined together to meet invert depth requirements of up to 6 meters. For this design, installation and backfilling must be carried out simultaneously.

Ultra® 1200

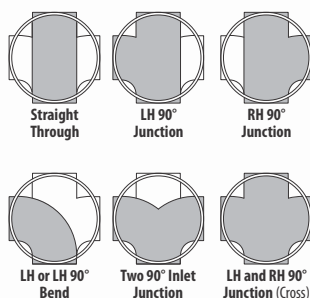
Suitable for 1200x315x315
Multi-inlet base with integral shaft

Available invert depths
810mm
1150mm
1640mm

Suitable for 1200x600x600
Multi-inlet base with integral shaft

Available invert depths
1160mm
1500mm
1985mm

Available flow configurations -



**Ultra Manhole
Three Piece Multi-inlet base
with Integral Shaft**

Ultra® Blind Base - Single Piece Manholes

In addition to the various standard flow profiles of manhole bases, we also offer a blind base i.e., a base with an outlet only and no inlets. These blind bases are available in 600 mm and 1000 mm sizes and are designed to accommodate non-standard flow configurations. The manholes are supplied with the required or specified inlets welded onto the base in a customized manner, allowing inlets at the desired angles to connect with any type or size of pipes, such as PVC/PE plain pipes or DWC pipes. These manholes are available either as a single-piece integral design (base, shaft pipe, and cone combined) or as separate components - base, shaft pipe(s), and cone - which can be connected on site as a three-piece design.

**Ultra® 1000
(Corrugated Shaft)**

Ultra 1000x110x355
Available invert depths
1290mm
1490mm
1590mm
1790mm
1990mm
2090mm
2290mm



**Ultra Blind Base Manhole
Single Piece**

Note: It is supplied in customized
form with required inlet(s) fitted on
the base to adopt uPVC, PE or DWC
pipes at any angle up to 355 mm sizes
as per the project requirements.

Ultra® 1000 (Non-Corrugated Shaft)

Ultra 1000x110 to 355

Available invert depths
2490mm
2790mm
3090mm
3390mm

Note: It is supplied in customized form with required inlet(s) fitted on the base to adopt uPVC, PE or DWC pipes at any angle up to 355 mm sizes as per the project requirements.



Chambers and Accessories

Item Code	Chamber Base	D1	D2	D3	
RLUMHL1000BK	1000	250	250		 Straight Through
RLUMHL1002BK	1000	315	315		
RLUMHL1200BK	1200	315	315		
RLUMHL1001BK	#1000	315	250	250	 LH & RH 45° Junction
RLUMHL1201BK	1200	315	315	315	
Note: # In 1000mm size this base is also made available with integral shaft of 800 and 1100mm lengths with 1355 and 1655mm invert depths.					
RLUMHL1006BK	1000	315	250	250	 Two 45° Junction
RLUMHL1204BK	1200	315	315	315	
RLUMHL1005BK	1000	315	250		 RH 45° Junction
RLUMHL1202BK	1200	315	315		
RLUMHL1004BK	1000	315	250		 LH 45° Junction
RLUMHL1203BK	1200	315	315		

Item Code	Chamber Base	D1	D2	D3	
RLUMHL1003BK (RH)	1000	315	250		 LH or RH 45° Bend
RLUMHL1007BK (LH)	1000	315	250		
RLUMHL1205BK (RH)	1200	315	315		
RLUMHL1206BK (LH)	1200	315	315		
RLUBB01000BK	1000	200/250/315			 Ultra 1000 Blind Base
Item Code	Size (mm)	Socket Type			
RLUSHP1018BK	500mm long		 Shaft pipe Ultra 1000 Manhole		
RLUSHP1000BK	600mm long				
RLUSHP1001BK	800mm long				
RLUSHP1002BK	1000mm long				
RLUSHP1003BK	1100mm long				
RLUSHP1004BK	1300mm long				
RLUSHP1211BK	520mm long				
RLUSHP1218BK	635mm long				
RLUSHP1216BK	770mm long				
RLUSHP1214BK	865mm long				
RLUSHP1206BK	1000mm long				
RLUSHP1215BK	1115mm long				
RLUSHP1217BK	1345mm long				
RLUCON1000BK	1000x600 - 630 Inv.	S	 Cone for Manhole		
RLUCON1004BK	1000x600 - 900 Inv.	S			
RLUCON1200BK	1200x600 - 735 Inv.	S			
RLUCON1203BK	1200x600 - 1000 Inv.	S			

All the inlets and outlets of the chambers are provided with clicking type joints. D1 = Main inlet/outlet, D2/D3 = Branch inlet(s), F - Fabricated. # - This product is available with integral shaft with 1000mm length. *Marked product will be shortly introduced

Item Code	Size (mm)	Socket Type	
RLUCEXT591BK	590x300		 Cone Extension Piece
RLUCCE0600BK (642)	600x300		
1609192	110		 Rubber Seal (Manhole)
1609193	160		
1609194	200		
1607390	250		
1607662	315		
1609617	355		
1607705	400		 Load Distribution Ring Formwork
	*1000		

*Marked product will be shortly introduced

Item Code	Size (mm)	Socket Type	
3608258	110		 Hole Saw
3608259	160		
3608260	200		
3608261	250		
3608262	315		
for manhole inlet/outlet connection			
RLUCFC0600BK	600/1000/1200 L.W.		 Cover
RLUUCOV620BK	620 (OD) L.W.		
4126154	800/1000/1200 (5 Ton)		 GRP Frame & Cover
4126155	800/1000/1200 (12.5 Ton)		
4100315	1000/1200 (20 Ton)		
4100316	1000/1200 (40 Ton)		
4100319	1000/1200 (20 Ton) (Cover with Grating)		

Gratings for Covering Surface Drains

Grating for surface drains is another useful product offered by the company. Traditional concrete or cast iron gratings commonly used today often pose challenges such as excessive weight and susceptibility to corrosion, making them difficult to handle, install, and maintain. In contrast, plastic gratings overcome these issues and offer several additional advantages, making them a superior and cost-effective choice for covering surface drains.

Advantages

- Light weight, easy to handle and store.
- Tough and durable.
- Ease of installation.
- Environment friendly.
- Versatile.
- Less prone to thefts.
- Excellent corrosion and chemical resistance.
- Cost effective.
- Superior substitute to CI and concrete gratings.

Fields of Applications

Supreme gratings provide an ideal solution for surface drainage across a wide range of applications, including pavements, roadside curbs, cycle paths, car parks, school yards, playgrounds, shopping malls, storage yards, sports grounds, building terraces and balconies, side drains in residential and commercial complexes, and many other similar areas.

Strength of Grating

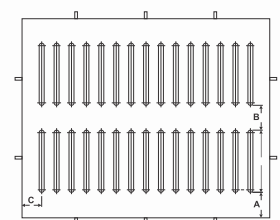
Gratings are designed to withstand a wheel load of 1.5 MT, making them suitable for parking areas and light traffic movements.

Range

Gratings are available in standard lengths of 500 and 600mm and in widths of 150, 200, 375 and 400mm.

Dimension details

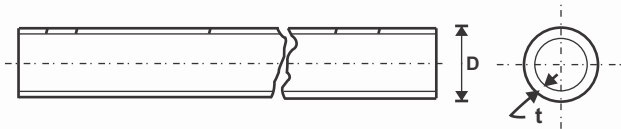
Size (mm) (+5.0, -0.0)	Dimension			No of slots	Thickness (mm)
	A	B	C		
500 x 150	30	90	40	15	15
500 x 200	50	100	40	15	15
500 x 375	30	65	40	15	15
500 x 400	45	60	40	15	15
600 x 150	30	90	45	18	15
600 x 200	50	100	45	18	15
600 x 375	30	65	45	18	15
600 x 400	45	60	45	18	15



Nu-Drain uPVC Pipes



Nu-Drain pipes are made as per IS:15328 and marked with ISI mark. These pipes are available in different stiffness classes as given in the table below. In addition to the pipes in 90mm to 400mm sizes with rubber ring type sockets, pipes up to 200mm sizes are available with solvent weld type socket ends. Plain ended pipes upto 250mm are supplied with a separate couplers having unique click ring and rubber-seal design. Only 400mm size pipes are supplied with plain end and solvent weld type couplers. The pipes are available in 3m and 6m lengths.



Dimensions and stiffness class of Nu-Drain Pipes as per IS:15328

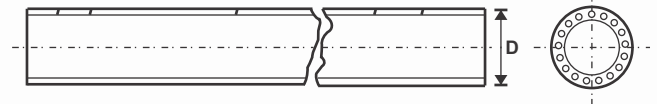
Pipe size Outside Diameter 'D'	Nominal ring stiffness (KN/m ²)		
	SN 2 SDR 51	SN 4 SDR 41	SN 8 SDR 34
(mm)	Wall thickness 't' (mm)		
90	-	-	2.9 + 0.5
110	-	-	3.2 + 0.5
125	-	3.2 + 0.5	3.7 + 0.7
160	3.2 + 0.5	4.0 + 0.6	4.7 + 0.7
200	3.9 + 0.6	4.9 + 0.7	5.9 + 0.8
250	4.9 + 0.7	6.2 + 0.8	7.3 + 1.0
315	6.2 + 0.8	7.7 + 1.0	9.2 + 1.2
400	7.9 + 1.0	9.8 + 1.2	11.7 + 1.4

ECO-drain[®]

Hi-tech pipes for drainage and sewerage application



Eco-drain pipes feature a unique wall structure with multiple longitudinal "holes" through the pipe wall, rather than solid-wall construction. This innovative design makes Eco-drain pipes significantly lighter and more economical compared to conventional PVC pipes of similar stiffness, and many times lighter than concrete pipes with equivalent load-bearing capacity. Due to these advantages, Eco-drain pipes are widely accepted and used across several European countries. Available up to 400mm size, these pipes come with plain ends or socketed ends fitted with elastomeric rubber rings. They offer stiffness and flexibility equivalent to solid-wall plastic pipes and comply with international standards. Depending on the pipe size, Eco-drain offers a weight reduction of 10% to 35% compared to solid-wall pipes in the same stiffness class.



Dimensions and stiffness class of Eco-drain Pipes as per IS:16098 (Part 1)

Pipe size Outside Diameter 'D'	Pipe ring stiffness (KN/m ²)					
	SN 2		SN 4		SN 8	
(mm)	Wall thickness 't' (mm)					
	Min	Max	Min	Max	Min	Max
110	-	-	-	-	3.50	4.10
160	-	-	4.30	4.90	5.10	5.90
200	-	-	5.20	6.50	6.30	7.20
250	-	-	6.50	7.50	7.70	8.90
315	6.60	7.60	8.00	9.20	9.60	11.10
400	8.50	9.80	10.20	11.80	12.10	14.00

Eco-drain 110 and 160mm size SN 4 pipes in 3 and 6m lengths are supplied with sealed holes at the ends.

FOAMCORE pipes

A PVC Foam layer pipes for Drainage and Sewerage application

In addition to our solid wall and Eco-drain structured wall pipes, we offer Foamcore pipes in sizes ranging from 110mm to 400mm. These pipes are supplied with socketed ends for easy and secure jointing. The dimensions are given below.

Dimensions and stiffness class of Foam Core Pipes as per IS:16098 (Part 1)



Outside Diameter	Nominal ring stiffness (KN/m ²)		
	SN 2	SN 4	SN 8
(mm)	Wall thickness (mm)		
110	-	-	3.20 + 0.5
160	3.40 + 0.5	4.20 + 0.6	5.00 + 0.7
200	4.10 + 0.6	5.10 + 0.7	6.30 + 0.8
250	4.90 + 0.7	6.20 + 0.8	7.30 + 1.0
315	6.00 + 1.0	7.50 + 1.0	9.00 + 1.0
*400	8.00 + 1.0	9.70 + 1.2	11.60 + 1.8

*Marked product will be shortly introduced

Supreme Ultra PLUS® Double Wall Corrugated Pipes

THE SYSTEM

Manufactured from 100% virgin raw materials, Supreme Ultra Plus Double Wall Corrugated (DWC) pipes are stronger than solid wall pipes of the same thickness. Featuring a unique wall structure with a corrugated exterior for strength and a smooth interior surface, these pipes combine exceptional stiffness and flexibility. This specialized structure enables the pipes to withstand soil and traffic loads effectively, while the smooth inner surface ensures uninterrupted flow, minimizing blockages. Produced using state-of-the-art technology, Ultra Plus DWC pipes offer multiple advantages, including significantly lighter than conventional pipes and even lighter than solid wall plastic pipes made from PVC, HDPE, or PP. This superior material property gives Supreme Ultra Plus pipes a distinct advantage in terms of ease of handling, transportation, and installation.

Supreme Ultra Plus DWC pipes offer an excellent combination of smooth inner surface for minimal friction, high flexibility, superior strength to-weight ratio, and exceptional load-bearing capacity. These pipes are engineered to effectively support and distribute both live and dead loads, making them suitable for all types of installation conditions. They perform reliably in both high and low cover applications.

While DWC pipes offer multiple benefits, it is equally important to use Virgin material in the production of DWC Pipes to achieve the required properties and ensure long-term superior performance. If for commercial reason regrind or scrap material is used, then its performance and life get deteriorated. At Supreme, we remain committed to delivering the highest quality DWC Pipes by using Virgin material and ensuring the desired compliance and Performance.

All pipes are supplied with plain ends along with separate couplers. Additionally, pipes in sizes ranging from 300 mm to 800 mm are also available with integral sockets.

FEATURES AND BENEFITS

Great flexibility- Being light in weight and elastic in nature, these pipes offer lot of flexibility while installation as they are adaptable to any type of contour patterns.

Excellent stiffness- Suitable to withstand heavy overload pressure (soil and traffic loads) and sustain various loads that will encounter during installation and in use.

Perfect hydraulic properties- Glass smooth inner surface greatly reduces the possibility of blockages and maximizes the flow characteristics and therefore the waste carrying capacity increases by 40% over concrete pipes.

Excellent chemical, corrosion and abrasion resistance properties- Being in plastics, these pipes are free from

corrosion and offer excellent resistance to wide range of chemicals. These pipes have excellent abrasion resistance which gives an edge over metal and concrete pipes.

Watertight joints- Joints are 100% watertight and hence free from any infiltration, ex-filtration, and root penetration. Thus, the possibility of soil or underground water pollution is eliminated.

Easy and quick installation- Due to longer lengths and lighter weight pipes, installation becomes very convenient and fast. These pipes are very easy to joint using slip-on techniques (Pipes are supplied either with integrally welded couplers or separate couplers). Unlike conventional concrete or metallic pipes, these pipes do not require any heavy handling equipment for installation. These pipes can be easily laid in constrained areas thereby saving additional extraneous costs.

Maintenance free- Being free from scaling, encrustation and chemical re-activeness there is no need of any regular maintenance.

Long life- Being free from corrosion, chemical reactivity and excellent abrasion resistance these pipes can last over a century.

Cost effective- 60 to 70% weight saving in comparison to solid wall plastic pipes and 95% lighter than concrete pipes makes these pipes much cost effective.

Eco-friendly- Processing and reprocessing of these pipes does not have any adverse impact on the environment.

Applications

Supreme Ultra plus DWC pipes can be used for varied application as mentioned below:-

- Underground drainage and sewer application
- Disposal of industrial effluents
- Storm water drainage
- Rainwater harvesting and ground water recharge
- Road/highway cross drainage

These applications are very few and the PE DWC pipes are finding new usages almost regularly and adding further benefits to this superior technological marvel at a very fast pace.

Adapter for DWC pipes

The specially designed adapters manufactured by the Company are required for connecting double wall corrugated pipes with the inspection chambers or manholes and/or to connect R/R or pasted type socketed PVC pipes with the DWC pipes.

PIPES



Dimensions of DWC Pipes as per IS:16098 (Part 2)

Nominal size DN/ID series (mm)	Approx ID (mm)	Approx OD (mm)
75	75.0	90.0
100	98.0	116.0
135	131.0	156.0
150	148.5	172.5
170	166.0	198.0
200	197.4	230.5
250	248.5	289.0
300	300.0	345.0
400	395.2	465.0
500	496.7	577.0
600	594.6	685.0
800	787.0	925.0

DWC pipes are available in SN 4 and SN 8 stiffness class

FITTINGS

Item Code	Size (mm)	Socket Type	Box Qty.	
MHDMDWCFC00075BK	75	SxS		 <p>Coupler (with Rubber Ring)</p>
DWCFC000100K	100	SxS		
DWCFC000135K	135	SxS		
DWCFC000150K	150	SxS		
DWCFC000170K	170	SxS		
DWCFC000200K	200	SxS		
DWCFC000250K	250	SxS		
DWCFC000300K	300	SxS		
DWCFC000400K	400	SxS		
DWCFC000500K	500	SxS		
DWCFC000600K	600	SxS		
RLUDWC0800BK	800	SxS		
	*100	SxS		 <p>Bend 90°</p>
	*150	SxS		
RLDWCB90100BK	100	SxS	12	
RLDWCB150BK	150	SxS	3	
RLDWCB204BK	200	SxS	2	
RLDWCB250BK	250	SxS	1	
RLDWCB300BK	300	SxS	1	
				 <p>Bend 60°</p>
RLDWCB152BK	150	SxS	6	
RLDWCB200BK	200	SxS	2	
RLDWCB251BK	250	SxS	1	
	*150	SxS		 <p>Bend 45°</p>
RLDWCB45100BK	100	SxS	12	
RLDWCB151BK	150	SxS	6	
RLDWCB201BK	200	SxS	2	
RLDWCB254BK	250	SxS	1	
RLDWCB301BK	300	SxS	1	
				 <p>Bend 30°</p>
RLDWCB153BK	150	SxS	6	
RLDWCB205BK	200	SxS	3	
RLDWCB253BK	250	SxS	1	

Item Code	Size (mm)	Socket Type	Box Qty.	
RLUDWCB154BK	150	SxS	6	 <p>Bend 22.5°</p>
RLUDWCB202BK	200	SxS	3	
RLUDWCB252BK	250	SxS	1	
				 <p>Bend 11.25°</p>
RLUDWCB155BK	150	SxS	6	
RLUDWCB203BK	200	SxS	3	
RLUDWCB255BK	250	SxS	1	
	*100	SxS		 <p>Equal Tee</p>
	*150	SxS		
RLUDWCT100BK	100	SxS	10	
RLUDWCT150BK	150	SxS	2	
RLUDWCT200BK	200	SxS	2	
RLUDWCT250BK	250	SxS	1	
RLUDWCT300BK	300	SxS	1	
RLUDWCT600BK	600	SxS		
	*150x100	SxS		 <p>Reducing Tee</p>
RLURET150BK	150x100	SxS		
RLURED200BK	200x100	SxS		
RLURED201BK	200x150	SxS		
RLURED250BK	250x150	SxS		
RLURED251BK	250x200	SxS		
RLUDWCT400BK	400x600	SxS		
RLUDWCT500BK	500x600	SxS		
RLUDWCT800BK	800x600	SxS		
				 <p>Cross Tee</p>
RLUDWCE150BK	150	SxS	2	

*Marked product will be shortly introduced

Item Code	Size (mm)	Socket Type	Box Qty.
RLUDWCY150BK	150	SxS	2



Single Y

1605072	75
1603303	100
1603304	135
1603305	150
1603306	170
1600817	200
1603307	250
1603308	300
1600819	400
1600818	500
1603309	600
1604677	800



Rubber Seal

Item Code	Size (mm)	Socket Type	Box Qty.
MHDDWCADAP0160BK	160x150	SpgxS	
MHDDWCADAP0200BK	200x150	SpgxS	
MHDDWCADAP0201BK	200x200	SpgxS	
RLUDWCA250BK	250x200	SpgxS	3
RLUDWCA251BK	250x250	SpgxS	2
RLUDWCA315BK	315x250	SpgxS	1
RLUDWCA356BK	315x300	SpgxS	1



Adapter

1604304	200
1604305	250
1604306	300
1604307	400
1604308	500
1604309	600
3414015	800



Jointing Fixture

PE PIPES

Supreme offers HDPE pipes in sizes ranging from 63 mm to 800 mm, in pressure classes from PN 2 to PN 20. These pipes are manufactured in accordance with IS:14333-2022 and are supplied in 6-meter lengths. Joining is achieved using either click ring-type fittings or butt welding, ensuring a completely watertight system. HDPE pipes are especially suitable for use in undulating terrains, where flexibility and strength are critical.



Standard dimension ratio (SDR) and corresponding wall thicknesses of pipes as per IS 14333:2022

SDR	SDR 41		SDR 33		SDR 26		SDR 21		SDR 17		SDR 13.6		SDR 11		SDR 9		SDR 7.4		SDR 6	
Nominal Pressure (PN) Bar																				
PE 63	PN 2		PN 2.5		PN 3.2		PN 4		PN 5		PN 6		PN 8		-		-		-	
PE 80	PN 2.5		PN 3.2		PN 4		PN 5		PN 6		PN 8		PN 10		PN 12.5		PN 16		PN 20	
PE 100	PN 3.2		PN 4		PN 5		PN 6		PN 8		PN 10		PN 12.5		PN 16		PN 20		-	
Nominal OD	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
63	-	-	-	-	2.5	2.9	3.0	3.4	3.8	4.3	4.7	5.3	5.8	6.5	7.0	7.8	8.6	9.6	10.5	11.7
75	2.0	2.3	2.3	2.7	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7	8.4	9.4	10.2	11.4	12.5	13.9
90	2.2	2.6	2.8	3.2	3.5	4.0	4.3	4.9	5.3	6.0	6.7	7.5	8.2	9.2	10.0	11.1	12.2	13.6	15.0	16.6
110	2.7	3.1	3.4	3.9	4.3	4.9	5.3	6.0	6.5	7.3	8.1	9.1	10.0	11.1	12.3	13.7	14.9	16.5	18.4	20.3
125	3.1	3.6	3.8	4.3	4.9	5.5	6.0	6.7	7.4	8.3	9.2	10.3	11.4	12.7	13.9	15.4	16.9	18.7	20.9	23.1
140	3.5	4.0	4.3	4.9	5.4	6.1	6.7	7.5	8.3	9.3	10.3	11.5	12.8	14.2	15.6	17.3	19.0	21.0	23.4	25.9
160	4.0	4.5	4.9	5.5	6.2	7.0	7.7	8.6	9.5	10.6	11.8	13.1	14.6	16.2	17.8	19.7	21.7	24.0	26.7	29.5
180	4.4	5.0	5.5	6.2	7.0	7.8	8.6	9.6	10.6	11.8	13.3	14.8	16.4	18.2	20.0	22.1	24.4	27.0	30.0	33.1
200	4.9	5.5	6.1	6.9	7.7	8.6	9.6	10.7	11.8	13.1	14.8	16.4	18.2	20.2	22.3	24.7	27.1	30.0	33.4	36.9
225	5.5	6.2	6.9	7.7	8.7	9.7	10.8	12.0	13.3	14.8	16.6	18.4	20.5	22.7	25.0	27.6	30.5	33.7	37.5	41.4
250	6.1	6.9	7.6	8.5	9.7	10.8	12.0	13.3	14.8	16.4	18.4	20.4	22.8	25.2	27.8	30.7	33.8	37.3	41.7	46.0
280	6.9	7.7	8.5	9.5	10.8	12.0	13.4	14.9	16.5	18.3	20.6	22.8	25.5	28.2	31.2	34.5	37.9	41.8	46.7	51.5
315	7.7	8.6	9.6	10.7	12.2	13.6	15.0	16.6	18.6	20.6	23.2	25.7	28.7	31.7	35.0	38.6	42.6	47.0	52.5	57.9
355	8.7	9.7	10.8	12.0	13.7	15.2	17.0	18.8	20.9	23.1	26.2	29.0	32.3	35.7	39.5	43.6	48.0	52.9	59.2	65.3
400	9.8	10.9	12.2	13.6	15.4	17.1	19.1	21.2	23.6	26.1	29.5	32.6	36.4	40.2	44.5	49.1	54.1	59.7	66.7	73.5
450	11.0	12.2	13.7	15.2	17.4	19.3	21.5	23.8	26.5	29.3	33.1	36.6	41.0	45.2	50.0	55.1	60.9	67.1	75.0	82.6
500	12.2	13.6	15.2	16.9	19.3	21.4	23.9	26.4	29.5	32.6	36.8	40.6	45.5	50.2	55.6	61.3	67.6	74.5	83.4	91.9
560	13.7	15.2	17.0	18.8	21.6	23.9	26.7	29.5	33.0	36.4	41.2	45.5	51.0	56.2	62.3	68.7	75.7	83.4	93.4	102.9
630	15.4	17.1	19.1	21.2	24.3	26.9	30.0	33.1	37.1	41.0	46.4	51.2	57.3	63.2	70.0	77.1	85.2	93.9	105.0	115.6
710	17.4	19.3	21.6	23.9	27.3	30.3	33.9	37.4	41.8	46.1	52.3	57.7	64.6	71.2	78.9	86.9	96.0	105.7	118.4	130.4
800	19.6	21.7	24.3	26.9	30.8	34.0	38.1	42.1	47.1	52.0	58.9	64.9	72.8	80.2	88.9	97.7	108.2	119.2	-	-

THE SYSTEM

Supreme Safeguard septic tanks are an advanced alternative to conventional brick-and-mortar or Hume pipe-based septic systems. Traditional tanks are often associated with issues such as corrosion, leakage, and contamination of soil and groundwater. Additionally, their construction is time consuming, maintenance prone, and their lifespan is both limited and uncertain. In contrast, Safeguard septic tanks eliminate these challenges, offering a superior, ready-to-use solution. They are corrosion-resistant, leak-proof, and hygienic ensuring reliable performance with minimal maintenance. With numerous outstanding features and long service life, Supreme Safeguard is a safe, sustainable, and cost-effective choice for modern sanitation needs.

Product Range

We offer septic tanks in different sizes ranging from 1000 to 29,500 ltrs capacity. Septic tanks up to 3000 ltrs are available in vertical design which has two separate integral compartments for proper settlement and decomposition of solid waste, whereas, the septic tanks above 5500 ltrs capacity have modular horizontal design. Different modular units can be connected with each other for increased capacity up to 29,500 ltrs.

Recently we have introduced 1000 ltrs septic tank in horizontal design.

FEATURES AND BENEFITS

Rotationally moulded, one-piece construction- Supreme Safeguard septic tanks are manufactured by rotational moulding process which produces a one piece, seamless, watertight and strong product.

Unique design- The unique patented design allows vertical settlement of the solids and the tanks are found to be much more efficient than conventionally built septic tanks.

Great strength- Robust design with unique rib structure provides superior structural integrity to the tank to meet various loading and handling requirements.

Simple and quick installation- Safeguard tanks are light in weight that makes the installation very simple and quick. Minimum requirement of excavation further saves a lot of time, energy, and cost. Installation of these tanks can be carried out even by unskilled workers with little training.

Excellent chemical resistance- Polyethylene is unaffected by soil chemicals and the chemicals and gases present in sewage. Therefore, Safeguard tanks do not rust or corrode and require no additional coatings. These tanks are absolutely safe against the ill effects of hydrogen sulphide (H₂S), a common problem with the conventional tanks. Manufactured under strict quality guidelines, Safeguard ensures an environmentally safe septic system.

Hygienic and safe- It is 100% watertight and hence guarantees against leakages preventing soil and ground water pollution.

Minimal maintenance required for these tanks saves time and costs.

Long life- expected to last 50 years i.e. the life time of a building.

Ready to install complete pre-plumbed set- Safeguard tanks are supplied as a complete set with necessary accessories like inlet and outlet connections, rodding eye, extension piece, cover and watertight seals on all joints. Thus, the tank that you receive is ready for installation.

Free from corrosion and subsequent infiltration and ex-filtration problems

No root penetration

Minimum space requirement- Being available in ready to use form, these tanks can be installed in minimum space with minimum excavation

Can be relocated

Eco-friendly



Product Range

Septic Tank - Vertical

Item Code	Size (ltrs.)	Product details of Vertical septic tanks			
		Capacity (ltrs)	Diameter (m)	Height (m)	Recommended users (for 5 years cleaning period)
RLSVST1000IB	1000				
RLSVST1500IB	1500				
RLSVST2002IB	2000				
RLSVST3000IB	3000	1000	1.20	1.321	4 - 5
RLSVST1001IB	1000	1500	1.20	1.692	5 - 8
RLSVST1501IB	1500	2000	1.42	1.730	8 - 10
RLSVST2001IB	2000	3000	1.75	1.748	12 - 15
RLSVST3001IB	3000				

(with extension piece)



Septic Tank - Modular

Item Code	Size (ltrs.)
RLSHSTA101IB	1000 (Stand alone)
RLSMST5500IB	5500 (Stand alone)
RLSMST9500IB	9500 (Domed end 4750 ltrs x 2 nos.)
RLSMST1350IB	13500 (Domed end 4750 ltrs x 2 nos. + Inner 4000 ltrs x 1 no.)
RLSMST1750IB	17500 (Domed end 4750 ltrs x 2 nos. + Inner 4000 ltrs x 2 nos.)
RLSMST2150IB	21500 (Domed end 4750 ltrs x 2 nos. + Inner 4000 ltrs x 3 nos.)
RLSMST2550IB	25500 (Domed end 4750 ltrs x 2 nos. + Inner 4000 ltrs x 4 nos.)
RLSMST2950IB	29500 (Domed end 4750 ltrs x 2 nos. + Inner 4000 ltrs x 5 nos.)



Product details of Modular septic tanks

Capacity (ltrs)	Combinations	Inlet / Outlet (mm)	Length (m)	Diameter/ Height (m)	Recommended users (for 5 years cleaning period)
1000	Stand alone	110	2.33	0.91	4 - 5
5500	Stand alone	160	2.50	2.20	20 - 30
9500	Domed end 4750 ltrs x 2 nos.	160	4.10	2.20	30 - 50
13500	Domed end 4750 ltrs x 2 nos. + Inner 4000 ltrs x 1 no.	160	5.55	2.20	50 - 70
17500	Domed end 4750 ltrs x 2 nos. + Inner 4000 ltrs x 2 nos.	160	7.00	2.20	70 - 90
21500	Domed end 4750 ltrs x 2 nos. + Inner 4000 ltrs x 3 nos.	160	8.45	2.20	90 - 100
25500	Domed end 4750 ltrs x 2 nos. + Inner 4000 ltrs x 4 nos.	200	9.90	2.20	100 - 130
29500	Domed end 4750 ltrs x 2 nos. + Inner 4000 ltrs x 5 nos.	200	11.40	2.20	130 - 150

Note - Specified users are based on flow rates of 80 to 120 liter/person/day and 4-5 years cleaning frequency. Modular units are supplied with required connecting pipes and rubberseals.

Item Code	Size (mm)		Item Code	Size (mm)	
RLSEXT0500BK	500 (long)		RLSCOV0500BK	500	
RLSEXT0300BK	300 (long)		(Vertical Tank)		
RLSEXT0150BK	150 (long)		(Modular Tank)		
	*50		4100410	50	
	*75		4100566	75	
1602454	110		4100412	110	
1602455	160		4100517	160	
1602458	200		4100411	200	

*Marked product will be shortly introduced

THE SYSTEM

In response to growing environmental concerns and water scarcity issues, Supreme has introduced an innovative and practical solution: Safeguard Packaged Sewage Treatment Plants (STPs). While large-scale STPs are typically designed and constructed using conventional methods, reliable and user friendly options for small-scale needs have been lacking, until now. Supreme's compact, ready-to-use Safeguard STPs address this gap by offering an effective, easy-to-install solution that overcomes the challenges of traditional sewage treatment methods. This advanced product offers multiple advantages and has the potential to revolutionize wastewater management and sanitation across the country.

Safeguard STPs are designed to reduce contaminants in wastewater to acceptable levels, improving water quality to ensure safe disposal or discharge back into the environment. Depending on the degree of treatment, the purified water can also be reused for gardening, irrigation, flushing, and other non-potable applications - promoting sustainable water use and environmental protection.

Safeguard Packaged STP's - Design Objectives

- Achieve the desired results on a consistent & sustained basis
- Lasts for at least 10-15 years without major maintenance or repairs
- Achieve the desired treated water quality in minimum cost
- Facilitate user-friendly installation
- Easy operation and maintenance

Applications

- Residential and Commercial Complexes
- Public Gardens and National Parks
- Hotels and Resorts
- Restaurants
- Institutions
- Industries
- Domestic waste water
- Hospitals
- Temples
- Government Offices
- Labour Quarters
- Townships

Product Range

We offer packaged sewage treatment plants in different sizes ranging from 1 KLD to 30 KLD capacities as given below

Sr. No.	Model	Capacity (KLD)
1	SPSTP-5	1 to 5
2	SPSTP-10	6 to 10
3	SPSTP-15	11 to 15
4	SPSTP-20	16 to 20
5	SPSTP-25	21 to 25
6	SPSTP-30	26 to 30

Note: Project specific STP designs will be provided especially for the sizes over 30 KLD capacities.



FEATURES AND BENEFITS

- Intelligent combination of anaerobic and aerobic treatment
- Excellent effluent quality - Meets SPCB/CPCB requirements
- Excellent treatment efficiency and energy efficient
- Hygienic and safe operation
- Free from leakages, breakages and blockages
- No root penetration and fungal growth
- Rust proof
- Minimal sludge generation
- Compact space saving design
- 70% reduction in O&M cost compared to conventional STP's
- Minimum intervention with self-sustainability
- Availability with a design option for underground or above the ground installation or its combination.
- Available from 5 to 100 KLD capacities
- No chemical dosing
- Simple, quick and user friendly installation
- Aesthetic view and noise free working
- PLC based automatic operation
- Fully autonomous- no need of skilled supervision



Supreme offers a range of ready-to-use sanitation solutions aimed at enhancing public health and hygiene. Among these, Cleanage ready-made toilets and urinals stand out for their convenience, efficiency, and hygienic design - ideal for use in public spaces. Cleanage products are designed for direct installation with Safeguard septic tanks, completely eliminating the need for on-site construction. Made from corrosion resistant and chemically inert materials, these products feature smooth surfaces that are easy to clean and maintain, ensuring optimal hygiene for all users.

Cleanage ready-made toilet blocks and ladies' urinals come in a convenient single-piece design. They feature a circular vent opening on the roof and louvers to ensure free air circulation and ventilation.

Cleanage modular toilets are designed for flexible installation, either as standalone units or in a series, to suit different space requirements. These toilets are available in both Indian and European style WCs to cater to diverse user preferences.

FEATURES AND BENEFITS

Ready-made structure with inbuilt accessories- Supplied as a complete unit with all essential components.

Compact and user friendly- Space-efficient design provides comfort & ease of use, even in limited areas.

Modular design- Can be transported, assembled and disassembled quickly.

Complete in all respects with required traps, plumbing accessories and electrical connections (Toilet Blocks)

Technical Specifications

- Overall dimensions
- Ready-made toilet block : 2450 (H) x 1080 (W) x 930 (B)
- Modular toilet block :
 - Single unit : 2644 (H) x 970 (W) x 957 (L)
 - Modular in series : 2644 (H) x 970 (W) x (No. of toilets x 957) (L)
- Size of outlet : 110 mm (for toilet block)
75 mm (for ladies urinal)

(All dimensions are in mm)

Light in weight yet strong and sturdy- Easy to handle, transport, install without compromising durability or stability.

Easy and quick installation- Minimal civil work needed, due to light weight structure the units can be installed and made operational in a short time.

Elegant look- Modern and clean exterior and interior design, suitable for urban and rural settings.

Easy to clean and maintain- Smooth inner surfaces make cleaning hassle-free, supporting regular maintenance and sanitation.

Cost effective- Economical alternative to conventional toilet construction, with savings on material, labor, and time.

Long life- Ensure long-term performance with minimal maintenance.

Fields of Applications

- Rural sanitation
- Construction sites
- Schools and hospitals
- Public places in municipal areas
- Sporting events
- Different events & religious gatherings like Kumbh melas, fairs (yatras) etc.
- Military camps
- Park and gardens



Product Range

Item Code		Item Code	
RLSPCTB001CR	 <p data-bbox="491 622 694 651">Toilet Block (Indian)</p>	<p data-bbox="850 394 1002 443">RLSMBBLU01PB (With tank) - 1Unit</p> <p data-bbox="850 465 1023 517">RLSMBBLU02PB (Without tank) - 1Unit</p>	 <p data-bbox="1262 622 1364 651">Bathroom</p>
RLSPCTT001CR	 <p data-bbox="544 1249 646 1279">Toilet Top</p>	RLSPCLU001MP	 <p data-bbox="1214 1249 1412 1279">Ladies Urinal Block</p>
<p data-bbox="97 1514 193 1536">Indian Base</p> <p data-bbox="97 1541 240 1585">RLSMTBLU01PB (W/O tank) - 1Unit</p> <p data-bbox="97 1592 240 1637">RLSMTBLU02PB (With tank) - 1Unit</p> <p data-bbox="97 1644 240 1688">RLSMTBLU03PB (W/O tank) - 2Units</p> <p data-bbox="97 1695 240 1740">RLSMTBLU04PB (With tank) - 2Units</p>	 <p data-bbox="491 1883 694 1912">Modular Toilet Block</p>		
<p data-bbox="97 1783 220 1805">European Base</p> <p data-bbox="97 1809 240 1854">RLSMTBLU05PB (W/O tank) - 1Unit</p> <p data-bbox="97 1861 240 1906">RLSMTBLU06PB (With tank) - 1Unit</p>			



Cleanage men's urinal blocks include built-in flushing systems. Each unit houses four urinals and is equipped with a 200 liter overhead water tank for efficient water supply. Cleanage products offer multiple advantages, and they align with the central Govt's initiatives to provide and promote sanitation for all.

FEATURES AND BENEFITS

- Readymade structure with in-built accessories
- Compact and user friendly
- In-built flushing mechanism
- Can be immediately commissioned
- Easy and fast installation
- Minimal maintenance
- Cost effective
- Long life

Applications

- Public places in rural and municipal areas
- Construction sites
- Schools and hospitals
- Sport events
- Different events and religious gatherings like kumbh melas, fairs (yatras) etc.
- Military camps
- Park and gardens

Technical Specifications

Material : Polyethylene
Overall dimensions : 2975 (H) x 1180 (W) x 1180 (L) mm
Size of outlet : 75 mm



Product Range

Item Code

RLMAU000000SB
(Blue)

RLMAU000000OG
(O Green)

THE SYSTEM

Supreme CableGUARD Double Wall Corrugated (DWC) cable duct pipes have a unique wall structure with corrugated structure externally and smooth surface internally. This specific structure ensures a wonderful combination of lowest inner friction, higher flexibility and superior strength to weight ratio. The corrugated structure on the external surface of the pipes provides highest ability to support and distribute live and dead loads, thereby meeting requirements of every installation. These pipes are designed for exceptional performance to sustain soil and traffic loads, that the pipes may encounter in service under buried condition in high and low cover situation. Excellent crush strength, bending radius and superior pulling ability makes Supreme CableGUARD pipes an ideal choice for cable ducting.

FEATURES AND BENEFITS

Excellent stiffness – Suitable to withstand heavy overload and high impacts.

Great flexibility - Being light in weight and elastic in nature, these pipes are easy to transport and install.

Mirror smooth inner surface – Easy insertion and pulling of cables.

Excellent chemical, corrosion and abrasion resistance properties.

Anti-Rodent property - To safeguard against rodent infestation.

No flame propagating property - For protection against flame propagation

Watertight joints and moisture proof

Maintenance free

Long life

Cost effective - High strength to weight ratio, longer life expectancy and higher structural integrity makes these pipes cost effective.

Easy and quick installation- Due to longer lengths and lighter weight of pipes, installation becomes very convenient and fast.

Eco-friendly

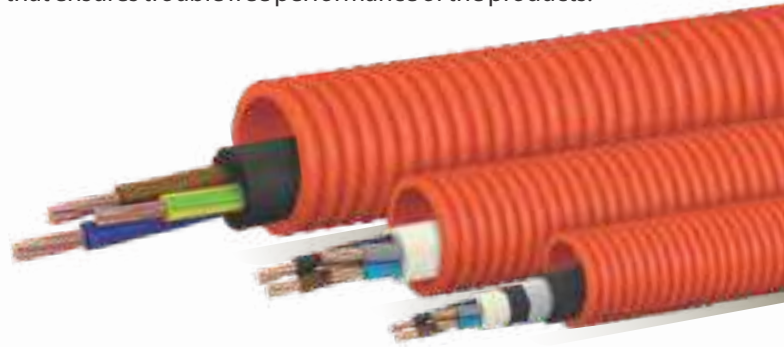
Applications

- Power cables in distribution network
- Telecom and optical fiber network
- Casing for signaling cables in Railways and Airports
- Solar power cable protection
- Street light cables
- Level crossings and platforms in Highways, Over bridge, Flyovers and Tunnels
- Protection for plumbing pipes
- CCTV cables

Product Range

Manufactured using state-of-the-art technology, conforming to the IS:16205 Part 24 standard, the Supreme CableGUARD pipes and fittings are offered in 40 to 120 mm sizes in Type 450 (450 N).

We are equipped to carry out all stringent tests as per the standard. This helps us to maintain superior unmatched quality that ensures trouble free performance of the products.



Pipes

Dimension Chart

Size	Outer Diameter		Inner Diameter
	Min	Max	
40	40.0	40.8	31.5 (min. 30)
50	50.0	51.0	39.3 (min. 37)
63	63.0	64.2	50.5 (min. 47)
75	75.0	76.4	59.8 (min. 56)
90	90.0	91.7	74.9 (min. 67)
120	120.0	122.2	103.5 (min. 90)

(all dimensions are in mm)

Standard Lengths

Outer Diameter (mm)	Pipe Length (m)	Coil Length (m)
40	6	50 and 100
50	6	50 and 100
63	6	50 and 100
75	6	50 and 100
90	6	50
120	6	50

Note : Presently, we offer these pipes in orange color; however, the pipes can also be made available in other colors based on the requirement from the market.

Fittings

Presently 90° Bend and Equal Tee in 40, 50, 63, 75, 90 and 120mm sizes are made available.



THE SYSTEM

With the ever-growing demand for reliable and long-lasting electrical infrastructure, protecting cables against physical damage, moisture, rodents, and environmental impact has become a priority in every sector. Conventional conduits often fall short when it comes to flexibility, faster installation, and adaptability in diverse grounds.

Recognizing the limitations of traditional conduits and the increasing demand for faster, safer, and more durable cable protection systems, The Supreme Industries Ltd. has recently introduced **PE Corrugated Flexible Duct Pipes** to its portfolio. Supreme's decades of expertise in polymer processing, coupled with advanced manufacturing technology, ensures these ducts meet the highest standards of quality and performance. Made from premium-grade polyethylene, these ducts combine high flexibility with exceptional mechanical strength. Their corrugated design not only enhances crush resistance but also allows easy bending, enabling quick and hassle-free routing of electrical and communication cables without the need for multiple joints or elbows. These pipes can also be used for encasing the PEX and PERT pipes. By offering this solution, Supreme aims to support India's rapidly expanding power, telecommunication, and infrastructure sectors with a product that offers unmatched ease of installation, longevity, and cost-effectiveness.



FEATURES AND BENEFITS

High flexibility for easy cable routing

Strong corrugated structure for superior crush resistance

Resistant to moisture, corrosion, and chemicals

Lightweight for easy handling and installation

Long service life

Cost-effective

Product Range

Pipes - 32, 40, 50, 63, and 100 mm sizes are available in Coils upto 1000m Length.

PE Corrugated Flexible Duct Pipe Coils are available in Black, Gray, and Ivory colours.

Dimension Chart of PE Corrugated Flexible Duct Pipes

Duct Size (mm)	Outer Diameter (mm)		Standard Coil Length (m)
	Min	Max	
32	32.00	32.30	1000
40	40.00	40.40	1000
50	50.00	50.50	1000
63	63.00	63.00	500
110	110.00	110.00	200

THE SYSTEM

In electrical installations fire is considered to be one of the primary sources for the generation and propagation of fire which leads to major hazards to life and properties. Therefore, the protection of wires, cables, and raceways against fire is an important subject. Considering the importance of this product segment and market demand for quality products, Supreme is proud to introduce superior quality Electrical Conduit Pipes and Fittings under the brand name "CableShield". Supreme CableShield electrical conduit pipes and fittings are manufactured from high-quality virgin uPVC compound as a result these products have superior impact strength, durability, high heat deflection, and ductile behavior even at low temperatures. These pipes are suitable to use in embedded concrete as well as direct burial and exposed work. Being in plastics they have excellent resistance to moisture or any other corrosive substances.

Product Range

Conduits - 20, 25, 32, 40 and 50 mm sizes in LMS, MMS and HMS class.

Fittings - 20 and 25 mm sizes.

Conduits and fittings are available in texla white and ivory colours.

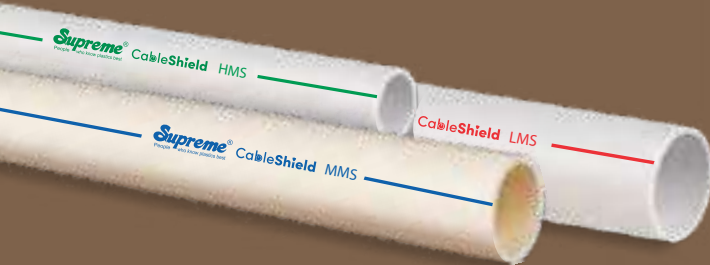
FEATURES AND BENEFITS

- **Wide range with light, medium and heavy duty conduits to meet various applications**
- **High mechanical strength**
- **Durable and Impact resistant**
- **Corrosion Free**
- **Non-conductive**
- **Flame retardant**
- **Smooth finish for easy wiring**
- **Lightweight**
- **Maintenance free**
- **Easy and fast installation**

Fields of Applications

- Channelising concealed and surface wiring
- Telecommunication
- Cable ducting

CONDUITS




Dimension of uPVC Conduits as per IS:9537 (Part-3)










Nominal Size (mm)	Outer Diameter (mm)	Tolerance on Outside Diameter (mm)	Inside Diameter (mm)		
			Light	Medium	Heavy
20	20	-0.3	17.4	16.9	15.8
25	25	-0.4	22.1	21.4	20.6
32	32	-0.4	28.6	27.8	26.6
40	40	-0.4	35.8	35.4	34.4
50	50	-0.5	45.1	44.3	43.2

FITTINGS uPVC Conduit Fittings as per IS:3419-1988

Item Code	Size (mm)	Box Qty.	
MPCCPLFIT020E MPCCPLFIT025E	20 25	300 200	 Coupler
NPCCJB1W0020E NPCCJB1W0025E	20 25	60 140	

Item Code	Size (mm)	Box Qty.	
NPCCJB2WN020E NPCCJB2WN025E	20 25	50 100	 2 Way (L) Circular Box (Junction)
NPCCJB2WL020E NPCCJB2WL025E	20 25	50 120	

Item Code	Size (mm)	Box Qty.		Item Code	Size (mm)	Box Qty.	
NPCCJB3W0020E NPCCJB3W0025E	20 25	50 90	 3 Way Circular Box (Junction)	NPCCDJB4W020E NPCCDJB4W025E	20 25	60 40	 4 Way Deep Circular Box (Junction)
NPCCJB4W0020E NPCCJB4W0025E	20 25	40 80	 4 Way Circular Box (Junction)	NPCBJBU2WL20E NPCBJBU2WL25E	20 25	140 100	 Branch 2 Way (U-Junction)
MPCCIRLIDWSCE	64 (OD)	700	 Circular Lid (without screw)				
NPCCDJB1W020E NPCCDJB1W025E	20 25	80 60	 1 Way Deep Circular Box (Junction)	NPCBJBY3WL20E NPCBJBY3WL25E	20 25	100 90	 Branch 3 Way (Y-Junction)
NPCCDJB2WN20E NPCCDJB2WN25E	20 25	75 60	 2 Way (L) Deep Circular Box (Junction)	NPCBJBH4WL20E NPCBJBH4WL25E	20 25	100 80	 Branch 4 Way (H-Junction)
NPCCDJB2WL20E NPCCDJB2WL25E	20 25	80 60	 2 Way Deep Through Circular Box (Junction)	NPCCSPADWB20E NPCCSPADWB25E	20 25	900 750	 Space Saddle with Bar
NPCCDJB3W020E NPCCDJB3W025E	20 25	60 50	 2 Way Deep Circular Box (Junction)	NPCMFADPA020E NPCMFADPA025E	20 25	400 280	 Male Female Adapter Assembly
				MPCRDELBF020E MPCRDELBF025E	20 25	300 180	 Round Elbow

Item Code	Size (mm)	Box Qty.		Item Code	Size (mm)	Box Qty.	
MPCRDTEEF020E MPCRDTEEF025E	20 25	200 100	 Round Tee	NPCLOOPBWLIDE	64 (OD)	60	 Loop in Box
NPCINELBWL20E NPCINELBWL25E	20 25	120 90	 Inspection Elbow with Lid				
NPCINTEEWL20E NPCINTEEWL25E	20 25	80 40	 Inspection Tee with Lid	NPCBWCO3X3X2E NPCBWCO4X4X3E NPCBWCO6X4X3E NPCBWCO6X6X3E NPCBWCO9X9X3E NPCBWCOV12X4E	3"x3"x2" 4"x4"x3" 6"x6"x3" 6"x4"x3" 9"x9"x3" 12"x12"x4"	72 20 20 30 18 8	 Box & Cover
	*90x20/25		 Spot Light Box with Cover	FPPMSCB9020W FPPMSCB9025W FPPMSCB9032W FPPMSCB9040W FPPMSCB9050W	20 25 32 40 50	250 150 75 40 25	 Slip Type Bend
NPCFBCOWL020E	20/25	20	 Fan Box with Cover (Punch Changeable)	FPPMLCB9020W FPPMLCB9025W FPPMLCB9032W FPPMLCB9040W FPPMLCB9050W	20 25 32 40 50	150 100 50 25 15	 Slip Type Bend (Long)

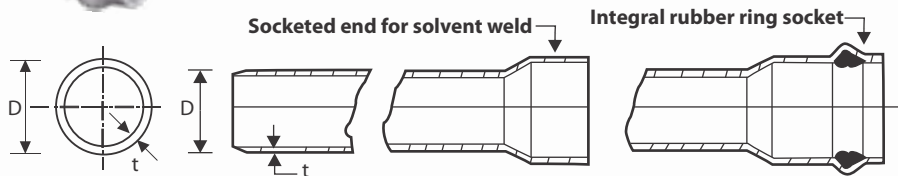
*Marked product will be shortly introduced

THE SYSTEM

Supreme offers a comprehensive range of uPVC pressure pipes and fittings, manufactured in accordance with IS:4985-2021. These pipes are available in sizes ranging from 20 mm to 450 mm across various pressure classes, both in solvent cement and elastomeric rubber seal joints. To provide complete system solutions, the range includes a variety of moulded and fabricated fittings. Moulded fittings are produced as per IS:7834, while fabricated fittings are manufactured in compliance with IS:10124 and relevant company standards. Supreme uPVC pressure piping systems are widely used for irrigation, water supply, industrial process lines, swimming pools, and firefighting mains. They offer significant advantages over conventional CI, DI, or RCC pipes including lightweight construction, ease and speed of installation, excellent corrosion and chemical resistance, higher flow rates, longer service life, and overall cost-efficiency. These pipes have the approval of MJP.



PIPES





Dimensions of uPVC Pressure Pipes as per IS:4985-2021

Nominal outside diameter (D)	Tolerance on outside diameter	Wall thickness (t) mm													
		Class 1(PN) 2.5 kgf/cm ²		Class 2(PN) 4 kgf/cm ²		Class 3(PN) 6 kgf/cm ²		Class 4(PN) 8 kgf/cm ²		Class 5(PN) 10 kgf/cm ²		Class 6(PN) 12.5 kgf/cm ²		Plumbing pipes	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	+0.3	-	-	-	-	-	-	-	-	1.1	1.5	1.4	1.8	2.8	3.3
25	+0.3	-	-	-	-	-	-	1.2	1.6	1.4	1.8	1.7	2.1	2.9	3.4
32	+0.3	-	-	-	-	-	-	1.5	1.9	1.8	2.2	2.2	2.7	3.4	3.9
40	+0.3	-	-	-	-	1.4	1.8	1.8	2.2	2.2	2.7	2.8	3.3	3.6	4.2
50	+0.3	-	-	-	-	1.7	2.1	2.3	2.8	2.8	3.3	3.4	4.0	3.7	4.3
63	+0.3	-	-	1.5	1.9	2.2	2.7	2.8	3.3	3.5	4.1	4.3	5.0		
75	+0.3	-	-	1.8	2.2	2.6	3.1	3.4	4.0	4.2	4.9	5.1	5.9		
90	+0.3	1.3	1.7	2.1	2.6	3.1	3.7	4.0	4.6	5.0	5.7	6.1	7.1		
110	+0.4	1.6	2.0	2.5	3.0	3.7	4.3	4.9	5.6	6.1	7.1	7.5	8.7		
125	+0.4	-	-	2.9	3.4	4.3	5.0	-	-	-	-	-	-		
140	+0.5	2.0	2.4	3.2	3.8	4.8	5.5	6.3	7.3	7.7	8.9	9.5	11.0		
160	+0.5	2.3	2.8	3.7	4.3	5.4	6.2	7.2	8.3	8.8	10.2	10.9	12.6		
180	+0.6	2.6	3.1	4.2	4.9	6.1	7.1	8.0	9.2	9.9	11.4	12.2	14.1		
200	+0.6	2.9	3.4	4.6	5.3	6.8	7.9	8.9	10.3	11.0	12.7	13.6	15.7		
225	+0.7	3.3	3.9	5.2	6.0	7.6	8.8	10.0	11.5	12.4	14.3	15.3	17.6		
250	+0.8	3.6	4.2	5.7	6.5	8.5	9.8	11.2	12.9	13.8	15.9	17.0	19.6		
280	+0.9	4.1	4.8	6.4	7.4	9.5	11.0	12.5	14.4	15.4	17.8	-	-		
315	+1.0	4.6	5.3	7.2	8.3	10.7	12.4	14.0	16.1	17.3	19.9	-	-		
355	+1.1	5.1	5.9	8.1	9.4	12.0	13.8	15.8	18.2	-	-	-	-		
400	+1.2	5.8	6.7	9.1	10.5	13.5	15.6	-	-	-	-	-	-		
450	+1.4	6.5	7.5	10.3	11.9	15.2	17.5	-	-	-	-	-	-		

Note: 1) Pipes are offered in Light Grey (LG) and/or Dark Grey (DG) colours in standard lengths of 6m. Pipes are offered plain or socketed, based on diameter and class of pipe. 2) Ringtight pipes with integral rubber ring socket (Elastomeric joint) are available from 63mm to 315mm in 4, 6 and 10 kgf/cm² pressure class. 3) Prefix "PN" indicates Nominal Pressure, i.e., working pressure.

FITTINGS

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.		Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.	
MP1A1CPL063L	63	1	335		MP1APELB075L	75	3	50	
MP1A1CPL075L	75	1	200		MP1APELB090L	90	3	25	
MP1A1CPL090L	90	1	100		MP1APELB110L	110	3	20	
MP1A1CPL110L	110	1	60		MP1A3ELB160L	160	3	8	
MP1ANCPL050L	50	3	130			*200	3		
MP1ANCPL140L	140	3	24			*250	3		
MP1A4CPL063L	63	4	90			*315	3		
MP1A4CPL075L	75	4	68		MP1A4ELB050L	50	4	95	
MP1A4CPL090L	90	4	34		MP1A4ELB063L	63	4	50	
MP1A4CPL110L	110	4	21		MP1A4ELB075L	75	4	30	
MP1A4CPL140L	140	4	20		MP1A4ELB090L	90	4	40	
MP1A4CPL160L	160	4	16		MP1A4ELB111L	110	4	24	
MP1A4CPL180L	180	4	10		MP1A4ELB180L	180	4	4	
MP1A4CPL200L	200	4	6		MP1A4ELB200L	200	4	3	
MP1A6CPL040L	40	6	190			*250	4		
MP1A6CPL050L	50	6	160		MP1A4ELB315L	315	4	1	
MP1A6CPL063L	63	6	200		MP1A6ELB040L	40	6	110	
MP1A6CPL064L	63	6	90		MP1A6ELB050L	50	6	90	
MP1A6CPL075L	75	6	60		MP1A6ELB063L	63	6	50	
MP1A6CPL090L	90	6	24		MP1A6ELB075L	75	6	30	
MP1A6CPL110L	110	6	48	MP1A6ELB090L	90	6	38		
MP1A6CPL111L	110	6	22	MP1A6ELB110L	110	6	20		
MP1A6CPL140L	140	6	18	MP1A6ELB140L	140	6	12		
MP1A6CPL160L	160	6	16	MP1A6ELB160L	160	6	7		
MP1A6CPL200L	200	6	6	MP1A6ELB180L	180	6	5		
MP1A6CPL250L	250	6	2	MP1A6ELB200L	200	6	3		
MP1ATCPL020L	20	10	800	FPP3SB9225LG	225(F)	6	L		
MP1ATCPL025L	25	10	500	MP1A6ELB250L	250	6	2		
MP1ATCPL032L	32	10	300	MP1ATELB020L	20	10	600		
MP1ATCPL040L	40	10	175	MP1ATELB025L	25	10	300		
MP1ATCPL050L	50	10	100	MP1ATELB032L	32	10	200		
MP1ATCPL063L	63	10	80	MP1ATELB040L	40	10	110		
MP1ATCPL075L	75	10	50	MP1ATELB050L	50	10	70		
MP1ATCPL090L	90	10	24	MP1ATELB063L	63	10	50		
MP1ATCPL110L	110	10	18	MP1ATELB075L	75	10	28		
MP1ATCPL160L	160	10	5	MP1ATELB090L	90	10	15		
MP1ASCPL020D	20	16	500	MP1ATELB110L	110	10	10		
MP1ASCPL025D	25	16	300	MP1ATELB160L	160	10	3		
MP1ASCPL032D	32	16	200	MP1ATELB200L	200	10	2		
MP1ASCPL040D	40	16	170	MP1A8ELB025L	25	12.5	350		
MP1ASCPL050D	50	16	150	MP1ASELB020D	20	16	400		
MP1ASCPL063D	63	16	90	MP1ASELB025D	25	16	400		
MP1ASCPL075D	75	16	52	MP1ASELB032D	32	16	180		
MP1ASCPL090D	90	16	27	MP1ASELB040D	40	16	140		
MP1ASCPL110D	110	16	18	MP1ASELB050D	50	16	85		
				MP1ASELB063D	63	16	45		
MP1A1ELB063L	63	1	165	MP1ASELB075D	75	16	30		
MP1A1ELB075L	75	1	100	MP1ASELB090D	90	16	16		
MP1A1ELB090L	90	1	55	MP1ASELB110D	110	16	8		
MP1A1ELB110L	110	1	30						
MP1A2ELB063L	63	2	150	MP1A6SSB040L	40	6	100		
MP1A2ELB075L	75	2	90	MP1A6SSB050L	50	6	55		
MP1A2ELB090L	90	2	50	MP1A6SSB063L	63	6	45		
MP1A2ELB110L	110	2	28	MP1A6SSB075L	75	6	28		
MP1ANELB063L	63	3	120	MP1A6SSB090L	90	6	15		
MP1ANELB075L	75	3	75	MP1A6SSB110L	110	6	15		
MP1ANELB090L	90	3	45	MP1A8SSB025L	25	12.5	300		
MP1ANELB110L	110	3	25	MP1A8SSB032L	32	12.5	160		
MP1A4ELB140L	140	4	7						
MP1A4ELB160L	160	4	5	MP1A4REB090L	90x63	4	30		
				MP1A4REA110L	110x90	4	12		
MP1ANELB020L	20	3	600	MP1A4REB160L	160x110	4	10		
MP1ANELB025L	25	3	300		*40x32	6			
MP1ANELB032L	32	3	200	MP1A6REA075L	75x63	6	30		
MP1ANELB040L	40	3	200	MP1A6REB090L	90x50	6	25		
MP1ANELB050L	50	3	250	MP1A6REB091L	90x63	6	30		
MP1APELB063L	63	3	75	MP1A6REA090L	90x75	6	22		



Coupler



Elbow 90°



Elbow 90°











Short Swept Bend









Reducing Elbow

1) Fittings are offered in Light Grey (LG) and Dark Grey (DG) colours. All the fittings shown in dark grey colour are in PN 16 pressure class. 2) Prefix "PN" indicates Nominal pressure, i.e., working pressure. 3) 1, 2 and 3 kgf/cm² pressure class economical fittings are also available under the brand name of "Smart", "Sufala L.W." and "Sufala" respectively. F - Fabricated. * Marked size will be shortly introduced.

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.	
MP1A6REC110L	110x63	6	15	 Reducing Elbow
MP1A6REB110L	110x75	6	18	
MP1A6REA110L	110x90	6	12	
MP1ATREA025L	25x20	10	400	
MP1ATREB032L	32x20	10	250	
MP1ATREA032L	32x25	10	250	
MP1ATREA040L	40x32	10	130	
MP1A4BDF040L	40	4	150	 Elbow 45°
MP1A4BDF075L	75	4	40	
MP1A4BDF090L	90	4	22	
MP1A4BDF110L	110	4	30	
MP1A4BDF140L	140	4	16	
MP1A4BDF160L	160	4	10	
MP1A4BDF200L	200	4	4	
MP1A4BDF315L	315	4	1	
MP1A6BDF040L	40	6	150	
MP1A6BDF050L	50	6	125	
MP1A6BDF063L	63	6	65	
MP1A6BDF075L	75	6	40	
MP1A6BDF090L	90	6	20	
MP1A6BDF110L	110	6	30	
MP1A6BDF140L	140	6	8	
MP1A6BDF160L	160	6	3	
MP1A6BDF200L	200	6	2	
MP1A6BDF250L	250	6	1	
MP1ATBDF020L	20	10	600	
MP1ATBDF025L	25	10	400	
MP1ATBDF032L	32	10	250	
MP1ATBDF040L	40	10	150	
MP1ATBDF050L	50	10	120	
MP1ATBDF063L	63	10	60	
MP1ATBDF075L	75	10	35	
MP1ATBDF090L	90	10	22	
MP1ATBDF110L	110	10	12	
MP1ASBDF020D	20	16	450	
MP1ASBDF025D	25	16	300	
MP1ASBDF032D	32	16	250	
MP1ASBDF040D	40	16	175	
MP1ASBDF050D	50	16	90	
MP1ASBDF063D	63	16	60	
MP1ASBDF075D	75	16	32	
MP1ASBDF090D	90	16	21	
MP1ASBDF110D	110	16	12	
MP1A1TEE063L	63	1	105	 Equal Tee
MP1A1TEE075L	75	1	65	
MP1A1TEE090L	90	1	40	
MP1A1TEE110L	110	1	22	
MP1A2TEE063L	63	2	95	
MP1A2TEE075L	75	2	55	
MP1A2TEE090L	90	2	40	
MP1A2TEE110L	110	2	20	
MP1ANTEE063L	63	3	80	
MP1ANTEE075L	75	3	45	
MP1ANTEE090L	90	3	30	
MP1ANTEE110L	110	3	18	
MP1ANTEE160L	160	3	7	
MP1A4TEE140L	140	4	8	
MP1ATTEE160L	160	10	2	
MP1ANTEE020L	20	3	500	 Equal Tee
MP1ANTEE025L	25	3	200	
MP1ANTEE032L	32	3	100	
MP1ANTEE040L	40	3	125	
MP1ANTEE050L	50	3	165	
MP1APTEE063L	63	3	50	
MP1APTEE075L	75	3	50	
MP1APTEE090L	90	3	30	

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.	
MP1APTEE110L	110	3	20	 Equal Tee
	*200	3		
	*250	3		
	*315	3		
MP1A4TEE050L	50	4	60	
MP1A4TEE063L	63	4	24	
MP1A4TEE075L	75	4	48	
MP1A4TEE090L	90	4	25	
MP1A4TEE110L	110	4	18	
MP1A4TEE140L	140	4	8	
MP1A4TEE160L	160	4	5	
MP1A4TEE180L	180	4	4	
MP1A4TEE200L	200	4	2	
	*250	4		
MP1A4TEE315L	315	4	1	
MP1A6TEE040L	40	6	110	 Equal Tee
MP1A6TEE050L	50	6	60	
MP1A6TEE063L	63	6	24	
MP1A6TEE075L	75	6	20	
MP1A6TEE090L	90	6	12	
MP1A6TEE110L	110	6	15	
MP1A6TEE140L	140	6	8	
MP1A6TEE160L	160	6	5	
MP1A6TEE180L	180	6	3	
MP1A6TEE200L	200	6	1	
FPP3EQT225LG	225(F)	6	L	
MP1A6TEE250L	250	6	1	
MP1ATTEE020L	20	10	400	
MP1ATTEE025L	25	10	200	
MP1ATTEE032L	32	10	100	
MP1ATTEE040L	40	10	75	
MP1ATTEE050L	50	10	45	
MP1ATTEE063L	63	10	33	
MP1ATTEE075L	75	10	20	
MP1ATTEE090L	90	10	12	
MP1ATTEE110L	110	10	7	
MP1ATTEE140L	140	10	6	
MP1ATTEE200L	200	10	1	
MP1ASTEEO20D	20	16	300	
MP1ASTEEO25D	25	16	225	
MP1ASTEEO32D	32	16	150	
MP1ASTEEO40D	40	16	110	
MP1ASTEEO50D	50	16	64	
MP1ASTEEO63D	63	16	30	
MP1ASTEEO75D	75	16	20	
MP1ASTEEO90D	90	16	12	
MP1ASTEEO110D	110	16	7	
MP1A6CRT063L	63	6	60	 Cross Tee
MP1A6CRT075L	75	6	35	
MP1A6CRT090L	90	6	21	
MP1A6CRT110L	110	6	12	
MP1ATCRT025L	25	10	200	
MP1ATCRT032L	32	10	100	
	*40	10		
	*50	10		
MP1A4CTF063L	63x20	4	35	 Reducing Cross Tee
MP1A4CTE063L	63x25	4	35	
MP1A4CTC063L	63x32	4	30	
MP1A4CTE075L	75x25	4	24	
MP1A4CTD075L	75x32	4	25	
	*32x20	6		
	*32x25	6		
MP1A6CTC040L	40x20	6	80	
	*40x32	6		
	*50x20	6		
	*50x25	6		

1) Fittings are offered in Light Grey (LG) and Dark Grey (DG) colours. All the fittings shown in dark grey colour are in PN 16 pressure class. 2) Prefix "PN" indicates Nominal pressure, i.e., working pressure. 3) 1, 2 and 3 kgf/cm² pressure class economical fittings are also available under the brand name of "Smart", "Sufala L.W." and "Sufala" respectively. F - Fabricated. * Marked size will be shortly introduced.

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.		Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.	
MP1A6CTB063L	*50x32	6	25		MP1A4WYE250L	250	4	1	
	*50x40	6			*315	4			
	63x40	6			63	6	60		
	*63x50	6			75	6	16		
	MP1A6CTC075L	75x40			6	90	6	8	
	*75x50	6			110	6	5		
	*75x63	6			140	6	6		
	*90x40	6			160	6	4		
	*90x50	6		200	6	1			
MP1A4RTA075L	75x63	4	50		MP1ATWYE110L	110	10	5	
MP1A4RTB091L	90x63	4	34		MP1ATWYE140L	140	10	2	
MP1A4RTA090L	90x75	4	30		MP1ATWYE160L	160	10	3	
MP1A4RTB110L	110x75	4	22		MP1A4RYD200L	200x110	4	2	
MP1A4RTA110L	110x90	4	20		MP1A4RYB200L	200x160	4	2	
MP1A4RTD160L	160x75	4	7		MP1A6RYC110L	110x63	6	8	
MP1A4RTB160L	160x110	4	6		MP1A6RYB160L	160x110	6	6	
MP1A6RTC040L	40x20	6	100		MP1A6RBA040L	40x32	6	450	
MP1A6RTA040L	40x32	6	90		MP1A6RBB050L	50x32	6	275	
	*50x20	6			MP1A6RBA050L	50x40	6	260	
MP1A6RTB050L	50x32	6	60		MP1A6RBB063L	63x40	6	170	
	*50x40	6			MP1A6RBA063L	63x50	6	135	
MP1A6RTE063L	63x20	6	32		MP1A6RBC075L	75x40	6	80	
	*63x32	6			MP1A6RBB075L	75x50	6	90	
MP1A6RTB063L	63x40	6	30		MP1A6RBA075L	75x63	6	96	
MP1A6RTA063L	63x50	6	28		MP1A6RBC090L	90x50	6	60	
	*75x20	6			MP1A6RBB090L	90x63	6	60	
	*75x25	6			MP1A6RBA090L	90x75	6	54	
	*75x32	6		MP1A6RBC110L	110x63	6	32		
MP1A6RTC075L	75x40	6	24	MP1A6RBB110L	110x75	6	32		
MP1A6RTB075L	75x50	6	24	MP1A6RBA110L	110x90	6	32		
MP1A6RTA075L	75x63	6	24	MP1A6RBC140L	140x75	6	16		
	*90x40	6		MP1A6RBB140L	140x90	6	16		
	*90x50	6		MP1A6RBA140L	140x110	6	24		
MP1A6RTB090L	90x63	6	15	MP1A6RBC160L	160x90	6	10		
MP1A6RTA090L	90x75	6	36	MP1A6RBB160L	160x110	6	16		
MP1A6RTD110L	110x50	6	10	MP1A6RBB200L	200x160	6	6		
MP1A6RTC110L	110x63	6	10	MP1A6RBC250L	250x160	6	3		
MP1A6RTB110L	110x75	6	20	MP1A6RBA250L	250x200	6	3		
MP1A6RTA110L	110x90	6	18	MP1ATRBA025L	25x20	10	1200		
MP1A6RTA140L	140x110	6	8	MP1ATRBB032L	32x20	10	900		
MP1A6RTB160L	160x110	6	7	MP1ATRBA032L	32x25	10	600		
MP1A6RTA160L	160x140	6	5	MP1ATRBD063L	63x25	10	125		
MP1A6RTD200L	200x110	6	4	MP1ATRBA160L	160x140	10	15		
MP1A6RTB200L	200x160	6	3	MP1ASRBB032D	32x20	16	900		
				MP1ASRBA032D	32x25	16	900		
MP1ATRBA025L	25x20	10	200	MP1ASRBB040D	40x25	16	400		
MP1ATRBB032L	32x20	10	150	MP1ASRBA040D	40x32	16	750		
MP1ATRBA032L	32x25	10	150	MP1ASRBC050D	50x25	16	250		
MP1ATRBB040L	40x25	10	100		*50x32	16			
MP1ATRBA040L	40x32	10	90	MP1ASRBA050D	50x40	16	400		
MP1ATRTC050L	50x25	10	65	MP1ASRBC063D	63x32	16	160		
MP1ATRBD063L	63x25	10	32	MP1ASRBA063D	63x50	16	210		
MP1ATRTC063L	63x32	10	32	MP1ASRBB075D	75x50	16	90		
MP1ATRBA063L	63x50	10	28	MP1ASRBA075D	75x63	16	150		
MP1ATRBA075L	75x63	10	24	MP1ASRBA090D	90x75	16	80		
MP1ATRBA110L	110x90	10	8	MP1ASRBA110D	110x90	16	48		
MP1ATRBA160L	160x110	10	3	MP1A4RDC140L	140x75	4	40		
MP1ATRBA200L	200x160	10	1	MP1A4RDB140L	140x90	4	32		
				MP1A4RDA140L	140x110	4	32		
				MP1A4RDC160L	160x90	4	24		
				MP1A4RDB160L	160x110	4	24		
				MP1A4RDA160L	160x140	4	20		
				MP1A4RDD200L	200x110	4	12		
				MP1A4RDB200L	200x160	4	10		
MP1A6ETA063L	63x75	6	30						

1) Fittings are offered in Light Grey (LG) and Dark Grey (DG) colours. All the fittings shown in dark grey colour are in PN 16 pressure class. 2) Prefix "PN" indicates Nominal pressure, i.e., working pressure. 3) 1, 2 and 3 kgf/cm² pressure class economical fittings are also available under the brand name of "Smart", "Sufala L.W." and "Sufala" respectively. F - Fabricated. * Marked size will be shortly introduced.

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.
MP1A6RDB040L	40x25	6	250
MP1A6RDA040L	40x32	6	190
MP1A6RDC050L	50x25	6	150
MP1A6RDB050L	50x32	6	140
MP1A6RDA050L	50x40	6	120
MP1A6RDD063L	63x25	6	108
MP1A6RDC063L	63x32	6	108
MP1A6RDB063L	63x40	6	108
MP1A6RDA063L	63x50	6	108
MP1A6RDC075L	75x40	6	72
MP1A6RDB075L	75x50	6	81
MP1A6RDA075L	75x63	6	72
MP1A6RDC090L	90x50	6	42
MP1A6RDB090L	90x63	6	42
MP1A6RDA090L	90x75	6	42
MP1A6RDD110L	110x50	6	24
MP1A6RDC110L	110x63	6	24
MP1A6RDB110L	110x75	6	24
MP1A6RDA110L	110x90	6	24
MP1A6RDA140L	140x110	6	32
MP1A6RDD160L	160x75	6	16
MP1A6RDB160L	160x110	6	20
	*160x140	6	
MP1A6RDC180L	180x110	6	6
	*180x160	6	
MP1A6RDD200L	200x110	6	12
	*200x140	6	
MP1A6RDB200L	200x160	6	10
MP1A6RDA200L	200x180	6	4
MP1A6RDC250L	250x160	6	2
MP1A6RDA250L	250x200	6	1
MP1ATRDA025L	25x20	10	600
MP1ATRDB032L	32x20	10	400
MP1ATRDA032L	32x25	10	400
MP1ASRDA032D	32x25	16	250
MP1ASRDA040D	40x32	16	160
	*50x32	16	
MP1ASRDA050D	50x40	16	90
MP1ASRDA063D	63x50	16	90
MP1ASREA075D	75x63	16	56
MP1ASRDA090D	90x75	16	30
MP1ASRDA110D	110x90	16	15
MP1A4ECP063L	63	4	100
MP1A4ECP075L	75	4	60
MP1A4ECP090L	90	4	40
MP1A4ECP110L	110	4	22
MP1A4ECP140L	140	4	14
MP1A4ECP160L	160	4	28
MP1A4ECP180L	180	4	8
	*200	4	
MP1A6ECP040L	40	6	310
MP1A6ECP050L	50	6	200
MP1A6ECP063L	63	6	100
MP1A6ECP075L	75	6	60
MP1A6ECP090L	90	6	40
MP1A6ECP110L	110	6	22
MP1A6ECP140L	140	6	18
MP1A6ECP160L	160	6	28
MP1A6ECP180L	180	6	20
MP1A6ECP200L	200	6	14
MP1A6ECP250L	250	6	3
MP1A6ECP315L	315	6	1
MP1ATECP020L	20	10	1200
MP1ATECP025L	25	10	900
MP1ATECP032L	32	10	500



Reducer



Reducer



End Cap (Plain)

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.
MP1A4ECP111L	110	4	28
MP1A4ECW225L	225	4	8
MP1A6ECP141L	140	6	18
MP1GS8TC32X3E	32mm x 1" (mm x IPS)		75
MC1AS1TC32X3I	32mm x 1" (mm x CTS)		80
NP1ATUNI025L	25	10	75
NP1ATUNI032L	32	10	50
NP1ATUNI040L	40	10	35
NP1ATUNI050L	50	10	15
NP1ATUNI063L	63	10	10
NP1ATUNI075L	75	10	6
NP1ATUNI090L	90	10	3
NP1ATUNI110L	110	10	2
MP1A6TLP063L	63	6	100
MP1A6TLP075L	75	6	60
MP1A6TLP090L	90	6	40
MP1A6TLP110L	110	6	20
MP1A6TLP140L	140	6	32
MP1A6TLP160L	160	6	20
MP1A6TLP200L	200	6	12
MP1ASTLP063D	63	16	80
MP1ASTLP075D	75	16	54
MP1ASTLP090D	90	16	40
MP1ASTLP110D	110	16	20
MP1ASTLP160D	160	16	6
MP1ASTLP200D	200	16	2
MP1A6FLG063L	63	6	100
MP1A6FLG075L	75	6	75
MP1A6FLG090L	90	6	60
MP1A6FLG110L	110	6	42
MP1A6FLA075L	75	6	14
MP1A6FLA090L	90	6	12
MP1ATFLA063L	63	10	30
MP1ATFLA110L	110	10	8
MP1ATFLA160L	160	10	4
NP1ATFVS200L	200	10	2
MP1ATBFL075L	75	10	10
MP1ATBFL090L	90	10	9
MP1ATBFL110L	110	10	3



End Cap (Without collar)



Transition Coupler



Union



Tail Piece



Flange



Flange Adapter



Van Stone Flange Adapter



Blind Flange

1) Fittings are offered in Light Grey (LG) and Dark Grey (DG) colours. All the fittings shown in dark grey colour are in PN 16 pressure class. 2) Prefix "PN" indicates Nominal pressure, i.e., working pressure. 3) 1, 2 and 3 kgf/cm² pressure class economical fittings are also available under the brand name of "Smart", "Sufala L.W." and "Sufala" respectively. F - Fabricated. * Marked size will be shortly introduced.

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.
MP1A6FTE040L	40x32 (1¼")	6	120
MP1A6FTE063L	63x50 (2")	6	35
MP1A6FTE076L	75x50 (2")	6	25
MP1A6FTE075L	75x65 (2½")	6	20
MP1A6FTE090L	90x80 (3")	6	40
MP1A6FTE110L	110x100 (4")	6	10
MP1ATFTE020L	20x15 (½")	10	500
MP1ATFTEB25L	25x15 (½")	10	300
MP1ATFTEA25L	25x20 (¾")	10	300
MP1ATFTEC32L	32x15 (½")	10	250
MP1ATFTEA32L	32x20 (¾")	10	200
MP1ASFTE050D	50x40 (1½")	16	80
MP1ASFTE063D	63x50 (2")	16	45
FPP16ELB75DG	75x65 (2½")	16	25
FPP16ELB90DG	90x80 (3")	16	30
FPP16EL110DG	110x100 (4")	16	15



Elbow 90°
(One Side Threaded)

MP1A6BSE063L	63 (2")	6	40
MP1ATBSE075L	75 (2½")	10	30
MP1ATBSE090L	90 (3")	10	20



Elbow 90°
(Both Side Threaded)

MP1A6FTT063L	63x50 (2")	6	24
MP1A6FTT075L	75x65 (2½")	6	50
MP1A6FTT090L	90x80 (3")	6	30
MP1A6FTT112L	110x50 (2")	6	9
MP1A6FTT111L	110x65 (2½")	6	22
MP1A6FTT110L	110x80 (3")	6	18
MP1A6FTT113L	110x100 (4")	6	7
MP1ATFTT020L	20x15 (½")	10	400
MP1ATFTT025L	25x15 (½")	10	250
MP1ATFTT026L	25x20 (¾")	10	200
MP1ATFTTB32L	32x15 (½")	10	150
MP1ATFTTA32L	32x20 (¾")	10	150
FPP16TEE75DG	75x65 (2½")	16	30
FPP16TEE90DG	90x80 (3")	16	20
FPP16TE110DG	110x100 (4")	16	12



Equal Tee
(One Side Threaded)

MP1A6MTA040L	40 (1¼")	6	200
MP1A6MTA050L	50 (1½")	6	190
MP1A6MTA063L	63 (2")	6	108
MP1A6MTA075L	75 (2½")	6	64
MP1A6MTA090L	90 (3")	6	35
MP1A6MTA110L	110 (4")	6	14
MP1A6MTA140L	140 (5")	6	30
MP1A6MTA160L	160 (6")	6	15
MP1ATMTA020L	20 (½")	10	900
MP1ATMTA025L	25 (¾")	10	500
MP1ATMTA032L	32 (1")	10	300
MP1ATMTA063L	63 (2")	10	90
MP1ATMTA075L	75 (2½")	10	56
MP1ATMTA090L	90 (3")	10	32
MP1ATMTA110L	110 (4")	10	14
MP1ASMTA020D	20 (½")	16	300
MP1ASMTA025D	25 (¾")	16	600
MP1ASMTA032D	32 (1")	16	325
MP1ASMTA040D	40 (1¼")	16	175
MP1ASMTA050D	50 (1½")	16	110
MP1ASMTA063D	63 (2")	16	90
MP1ASMTA075D	75 (2½")	16	88
MP1ASMTA090D	90 (3")	16	36
MP1ASMTA110D	110 (4")	16	22



Male Threaded Adapter (M.T.A.)

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.
MP1ANFTA020L	20 (½")	3	400
MP1A6FTA040L	40 (1¼")	6	180
MP1A6FTA050L	50 (1½")	6	160
MP1A6FTA063L	63 (2")	6	62
MP1A6FTA075L	75 (2½")	6	40
MP1A6FTA090L	90 (3")	6	24
MP1A6FTA110L	110 (4")	6	48
MP1A6FTA140L	140 (5")	6	24
MP1A6FTA160L	160 (6")	6	12
MP1ATFTA020L	20 (½")	10	700
MP1ATFTA025L	25 (¾")	10	500
MP1ATFTA032L	32 (1")	10	300
MP1ATFTA063L	63 (2")	10	65
MP1ATFTA075L	75 (2½")	10	30
MP1ATFTA090L	90 (3")	10	24
MP1ATFTA110L	110 (4")	10	20
MP1ASFTA020D	20 (½")	16	300
MP1ASFTA025D	25 (¾")	16	500
MP1ASFTA032D	32 (1")	16	325
MP1ASFTA040D	40 (1¼")	16	270
MP1ASFTA050D	50 (1½")	16	140
MP1ASFTA063D	63 (2")	16	80
MP1ASFTA075D	75 (2½")	16	57
MP1ASFTA090D	90 (3")	16	32
MP1ASFTA110D	110 (4")	16	22



Female Threaded Adapter (F.T.A.)

MP1A6RMA075L	75x50 (2")	6	64
MP1A6RMB090L	90x50 (2")	6	42
MP1A6RMD090L	90x65 (2½")	6	42
MP1ATRMA025L	25x15 (½")	10	600



Reducing Male Threaded Adapter (R.M.T.A.)

MP1A6RFC040L	40x15 (½")	6	270
	*40x20 (¾")	6	
MP1A6RFA040L	40x25 (1")	6	200
MP1A6RFB050L	50x25 (1")	6	140
MP1A6RFA050L	50x32 (1¼")	6	170
MP1A6RFB063L	63x32 (1¼")	6	108
MP1A6RFA063L	63x40 (1½")	6	108
MP1A6RFB075L	75x40 (1½")	6	64
MP1A6RFA075L	75x50 (2")	6	63
MP1A6RFB090L	90x50 (2")	6	36
MP1A6RFA090L	90x65 (2½")	6	35
MP1A6RFC110L	110x50 (2")	6	18
MP1A6RFA110L	110x80 (3")	6	18
MP1ATRFB025L	25x15 (½")	10	600
MP1ATRFC032L	32x15 (½")	10	300
MP1ATRFB032L	32x20 (¾")	10	300
MP1ATRFA075L	75x50 (2")	10	64
MP1ATRFA110L	110x80 (3")	10	18
MP1ASRFB025D	25x15 (½")	16	400
MP1ASRFC032D	32x15 (½")	16	250



Reducing Female Threaded Adapter (R.F.T.A.)









MP1A6TBU075L	75x50 (2")	6	80
MP1A6TBU090L	90x65 (2½")	6	54












Threaded Reducing Bush








1) Fittings are offered in Light Grey (LG) and Dark Grey (DG) colours. All the fittings shown in dark grey colour are in PN 16 pressure class. 2) Prefix "PN" indicates Nominal pressure, i.e., working pressure. 3) 1, 2 and 3 kgf/cm² pressure class economical fittings are also available under the brand name of "Smart", "Sufala L.W." and "Sufala" respectively. F - Fabricated. * Marked size will be shortly introduced.

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.	
MP1A6ECT040L	40 (1½")	6	275	 End Cap (Threaded)
MP1A6ECT050L	50 (1½")	6	200	
MP1A6ECT063L	63 (2")	6	140	
MP1A6ECT075L	75 (2½")	6	75	
MP1A6ECT090L	90 (3")	6	50	
MP1A6ECT110L	110 (4")	6	24	
MP1A6ECT111L	110 (4") (New)	6	36	
MP1A6ECT140L	140 (5")	6	20	
MP1ATECT020L	20 (½")	10	1200	
MP1ATECT025L	25 (¾")	10	900	
MP1ATECT032L	32 (1")	10	500	
MP1A6ECTR40L	40 (1¼")	6	300	 End Cap (Threaded) with Rubber Seal
MP1A6ECTR50L	50 (1½")	6	200	
MP1A6ECTR63L	63 (2")	6	140	
MP1A6ECTR90L	90 (3")	6	50	
MP1A6ECTR111L	110 (4")	6	36	
NP1ATUNT032L	*20 (½") *25 (¾") 32 (1")	10 10 10	30	 Union (Threaded)
NP2ATYST025L	25	10	10	 Y Strainer
NP3A6ISF025K	25	6	6	 In-Line Screen Filter
NP1A6SSA040L	40x15 (½")	6	25	 Service Saddle
NP1A6SSA050L	50x15 (½")	6	25	
NP1A6SSB050L	50x20 (¾")	6	25	
NP1A6SSC050L	50x25 (1")	6	25	
NP1A6SSA063L	63x15 (½")	6	25	
NP1A6SSB063L	63x20 (¾")	6	25	
NP1A6SSC063L	63x25 (1")	6	25	
NP1A6SSA075L	75x15 (½")	6	25	
NP1A6SSB075L	75x20 (¾")	6	25	
NP1A6SSC075L	75x25 (1")	6	25	
NP1A6SSA090L	90x15 (½")	6	25	
NP1A6SSB090L	90x20 (¾")	6	25	
NP1A6SSC090L	90x25 (1")	6	25	
NP1A6SSA110L	110x15 (½")	6	25	
NP1A6SSB110L	110x20 (¾")	6	25	
NP1A6SSC110L	110x25 (1")	6	25	
NP1A6SSA140L	140x15 (½")	6	18	
NP1A6SSB140L	140x20 (¾")	6	18	
NP1A6SSC140L	140x25 (1")	6	18	
NP1A6SSA160L	160x15 (½")	6	18	
NP1A6SSB160L	160x20 (¾")	6	18	
NP1A6SSC160L	160x25 (1")	6	18	
NP1A6SSE160L	160x40 (1½")	6	18	
NP1A6SSD180L	180x32 (1¼")	6	12	
NP1A6SSE180L	180x40 (1½")	6	12	
NP1A6SSF180L	180x50 (2")	6	12	





Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.	
NP1A6SSC200L	200x25 (1")	6	10	 Service Saddle
NP1A6SSD200L	200x32 (1¼")	6	10	
NP1A6SSE200L	200x40 (1½")	6	10	
NP1A6SSF200L	200x50 (2")	6	10	
NP1ATSSA063L	63x15 (½")	10	12	
NP1ATSSB063L	63x20 (¾")	10	12	
NP1ATSSC063L	63x25 (1")	10	12	
NP1ATSSA075L	75x15 (½")	10	12	
NP1ATSSB075L	75x20 (¾")	10	12	
NP1ATSSC075L	75x25 (1")	10	12	
NP1ATSSA090L	90x15 (½")	10	16	
NP1ATSSB090L	90x20 (¾")	10	16	
NP1ATSSC090L	90x25 (1")	10	16	
NP1ATSSA110L	110x15 (½")	10	10	
NP1ATSSB110L	110x20 (¾")	10	10	
NP1ATSSC110L	110x25 (1")	10	10	
	*250x40	6		 Service Saddle Plain (New Design)
	*250x50	6		
	*250x63	6		
	*250x75	6		
	*250x40 (1½")	6		 Service Saddle Threaded (New Design)
	*250x50 (2")	6		
	*250x63 (2½")	6		
	*250x75 (3")	6		
MP2ATFTT025L	25x15 (½")	10	75	 Female Threaded Tee
MP2ATFTTA25L	25x20 (¾")	10	70	
MP2ATFTT032L	32x15 (½")	10	75	
MP2ATFTTA32L	32x20 (¾")	10	40	
MP2ASFTT025D	25x15 (½")	16	64	
MP2ATFTE025L	25x15 (½")	10	140	 Female Threaded Elbow
MP2ATFTEA25L	25x20 (¾")	10	100	
MP2ATFTE032L	32x15 (½")	10	100	
MP2ATFTEA32L	32x20 (¾")	10	80	
MP2ASFTE020D	20x15 (½")	16	120	
MP2ASFTE025D	25x15 (½")	16	100	
MP2ATFTA032L	32x15 (½")	10	150	 Female Threaded Joint
MP2ATFTAA32L	32x20 (¾")	10	100	
MP2ASFTA020D	20x15 (½")	16	180	
MP2ASFTA025D	25x15 (½")	16	130	
MP2ATMTA025L	25x15 (½")	10	160	 Male Threaded Joint
MP2ASMTA020D	20x15 (½")	16	120	
MP2ASRMT025D	25x15 (½")	16	60	
MP2ASMTA025D	25x20 (¾")	16	90	
NP1A6BLV040L	40	6	32	 Ball Valve
NP1A6BLV050L	50	6	18	
NP1A6BLV063L	63	6	12	
	*90	6		
	*110	6		

1) Fittings are offered in Light Grey (LG) and Dark Grey (DG) colours. All the fittings shown in dark grey colour are in PN 16 pressure class. 2) Prefix "PN" indicates Nominal pressure, i.e., working pressure. 3) 1, 2 and 3 kgf/cm² pressure class economical fittings are also available under the brand name of "Smart", "Sufala L.W." and "Sufala" respectively. F - Fabricated. *Marked size will be shortly introduced.

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.	
NP1ATBLV025L	25	10	30	 Ball Valve
NP1ATBLV032L	32	10	44	
NP1A8BLV020L	20	12.5	45	
NP1A6BLV075L	75	6	5	
Note: 20 to 63 mm size valves in PN 6 are also available in white colour with handle in yellow colour.				
NP1ATBLV075L	75	10	3	 Ball Valve
NP1ATBLV090L	90	10	2	
NP1ATBLV110L	110	10	1	
NP1ASBLV025D	25	16	16	
NP1ASBLV032D	32	16	28	
NP1ASBLV040D	40	16	16	
NP1ASBLV050D	50	16	9	
NP1ASBLV063D	63	16	6	
	*15 (½")	10		 Threaded Ball Valve
	*20 (¾")	10		
	*25 (1")	10		
NP1ATBVUN25L	25	10	12	 Plain Ball Valve (Union Type)
	*40	10		
	*63	10		
NP1ASTBV025D	25	16	16	 Threaded Ball Valve (Union Type)
NP1ATBFV075D	75	10	2	 Butterfly Valve
NP1ATBFV090D	90	10	2	
NP1ATBFV110D	110	10	2	
NP1ATBFV160D	160	10	1	
NP1ATNRV075L	75	10	2	 Non Return Valve (NRV)
NP1ATNRV090L	90	10	1	
NP1ATNRV110L	110	10	1	
NP1ASNRV063D	63	16	6	
NP1ATTNR075L	75 (2½")	10	2	 Non Return Valve (Female Threaded)
NP1ATTNR090L	90 (3")	10	1	
NP1ATTNR110L	110 (4")	10	1	
NP1ASTNR063D	63 (2")	16	6	
NP7ATARV020B	½"	10		 Air Release Valve
NP7ATARV025B	¾"	10	24	
NP7ATARV032B	1"	10	18	
NP7ATARV032B	1¼"	10	12	
NP7ATARV040B	1½"	10	8	
NP1ASARV063D	2"	16	3	

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.	
NP1ATUTC032L	32	10		 Tank Connector with Union (MTxSoc)
NP1ATUTC040L	40	10		
NP1ATUTC050L	50	10		
MP1AGPCL020L	20		500	 Pipe Clip
MP1AGPCL025L	25		400	
MP1AGPCL032L	32		500	
MP1AGPCL040L	40		450	
NP1A6CIDJ110L	110 (4")	6	3	 CID Joint
FPP3SB9040LG	40	6	200	 Short Bend (1D) (F)
FPP3SB9050LG	50	6	120	
FPP3SB9063LG	63	6	65	
FPP3SB9075LG	75	6	L	
FPP3SB9090LG	90	6	L	
	*110	6		
FPP4SB9025LG	25	10	L	
FPP4SB9032LG	32	10	120	
FPP2BN9063LG	63	4	40	 Bend 90° (F)
FPP2BN9075LG	75	4	25	
FPP2BN9090LG	90	4	15	
FPP3BN9040LG	40	6	150	
FPP3BN9050LG	50	6	75	
FPP3BN9063LG	63	6	40	
FPP3BN9075LG	75	6	25	
FPP3BN9090LG	90	6	15	
FPP4BN9025LG	25	10	150	
FPP4BN9032LG	32	10	75	
FPP4BN9063LG	63	10	30	
FPP4BN9075LG	75	10	20	
FPP4BN9090LG	90	10	10	
FPP2ERC076LG	75	4	20	 Repair Coupler Short (with elastomeric rubber seal) (F)
FPP2ERC091LG	90	4	15	
FPP2ERC111LG	110	4	10	
FPP2ERC141LG	140	4	5	
FPP2ERC161LG	160	4	4	
FPP3ERC064LG	63	6	30	
FPP3ERC076LG	75	6	20	
FPP3ERC091LG	90	6	12	
FPP3ERC112LG	110	6	10	
FPP3ERC142LG	140	6	5	
FPP3ERC162LG	160	6	4	
FPP2ERC075LG	75	4	20	 Repair Coupler Long (with elastomeric rubber seal) (F)
FPP2ERC090LG	90	4	15	
FPP2ERC110LG	110	4	7	
FPP2ERC140LG	140	4	5	
FPP2ERC160LG	160	4	4	
FPP2ERC180LG	180	4	3	
FPP2ERC200LG	200	4	1	
FPP2ERC225LG	225	4	1	
FPP2ERC250LG	250	4	1	
FPP2ERC280LG	280	4	1	

1) Fittings are offered in Light Grey (LG) and Dark Grey (DG) colours. All the fittings shown in dark grey colour are in PN 16 pressure class. 2) Prefix "PN" indicates Nominal pressure, i.e., working pressure. 3) 1, 2 and 3 kgf/cm² pressure class economical fittings are also available under the brand name of "Smart", "Sufala L.W." and "Sufala" respectively. F - Fabricated. *Marked size will be shortly introduced.

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.	
FPP2ERC315LG	315	4	1	
FPP3ERC063LG	63	6	25	
FPP3ERC075LG	75	6	20	
FPP3ERC090LG	90	6	15	
FPP3ERC110LG	110	6	7	
FPP3ERC140LG	140	6	5	
FPP3ERC160LG	160	6	4	
FPP3ERC180LG	180	6	3	
FPP3ERC200LG	200	6	1	
FPP3ERC225LG	225	6	1	
FPP3ERC250LG	250	6	1	
FPP3ERC280LG	280	6	1	
FPP3ERC315LG	315	6	1	
FPP4ERC063LG	63	10	25	
FPP4ERC075LG	75	10	20	
FPP4ERC090LG	90	10	15	
FPP4ERC110LG	110	10	7	
FPP4ERC125LG	125	10	1	
FPP4ERC141LG	140	10	4	
FPP4ERC160LG	160	10	3	
FPP4ERC180LG	180	10	3	
FPP4ERC200LG	200	10	1	
FPP4ERC225LG	225	10	2	
FPP4ERC250LG	250	10	1	
FPP4ERC280LG	280	10	1	
FPP4ERC315LG	315	10	1	
<hr/>				
FPP4RCP063LG	63	10		
FPP4RCP075LG	75	10		
FPP4RCP090LG	90	10		
FPP4RCP112LG	110	10		
FPP4RCP140LG	140	10		
FPP4RCP160LG	160	10		
<hr/>				
FPP4RCP180LG	180	10		
FPP4RCP200LG	200	10		
FPP4RCP225LG	225	10		
FPP4RCP250LG	250	10		
FPP4RCP280LG	280	10		
<hr/>				
FPP3LCP063LG	63	6	75	
FPP3LCP075LG	75	6	60	
FPP3LCP090LG	90	6	50	
FPP3LCP110LG	110	6	25	
FPP3LCP140LG	140	6	12	
FPP3LCP160LG	160	6	10	
FPP3LCP180LG	180	6	8	
FPP3LCP200LG	200	6	4	






All the leakage couplers are available in 6", 9" and 12" standard length.

Repair Coupler Long
(with elastomeric rubber seal) (F)

Repair Coupler (F)

Repair Coupler (F)

Leakage Coupler (F)

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	Box Qty.		
Tube					
4101139	10ml		48		
4101138	20ml		48		
Bottle					
4129454	25ml				
4100394	50ml		100		
4100396	100ml		50		
4129453	200ml				
Tin					
4100395	50ml		48		
4100397	100ml		24		
4100398	250ml		24		
4100399	500ml		24		
4100400	1000ml		6		
4100401	5000ml		4		
Note: Recommended for smaller sizes and lower pressure class upto 75mm size - any pressure class upto 110mm sizes.					
<hr/>					
4104808	100ml		24		
4104809	250ml		24		
4104810	500ml		24		
4104811	1000ml		6		
4104812	5000ml		4		
Note: Recommended for larger sizes and higher pressure class-suitable up to 200mm sizes					
<hr/>					
4100704	100ml		24		
4100705	250ml		24		
4100706	500ml		24		
4100392	1000ml		6		
4100393	5000ml		4		
Note: Recommended for larger sizes and higher pressure class-suitable up to 450mm sizes					

Solvent Cement Regular Bodied

Solvent Cement Medium Bodied

Solvent Cement Heavy Bodied

Handmade Fittings-

In addition to an extensive range of moulded fittings, Supreme also offers a wide range of handmade fittings to deliver a complete and integrated system solution. These fittings are available in sizes from 20mm to 450mm across various pressure classes and include components such as couplers, bends, short bends, tees, reducing tees, cross tees, tail pieces, reducers, single or reducing Y's, end caps, leakage couplers, and more.

Supreme's dedicated handmade division is fully equipped to manufacture tailor-made products as per specific customer or project requirements. This capability ensures that customers receive a uniform system solution using the same base material throughout, eliminating the need to depend on conventional or mismatched alternatives. The availability of such a comprehensive range of fittings guarantees system compatibility, ease of installation, and enhanced reliability.



THE SYSTEM

Supreme is known for its exhaustive range of products for agriculture, Irrigation, and water distribution. Now, we take pride in introducing an innovative and the most advanced PVC-O piping system with a wide spectrum of pipes and required fittings. Whether it's the seamless conveyance of high-pressure fluids, potable water, facilitating irrigation and sewer pumping mains, or managing industrial effluents involving high pressure, Supreme's PVC-O piping system stands as the most cost-effective and reliable solution. Engineered with exceptional features, the Supreme PVC-O pressure piping system ensures trouble-free service life. This commitment to durability positions it to emerge as the preferred choice for water supply and irrigation bodies, government institutions, and various industries as it is the superior substitute to DI piping.

Supreme PVC-O pipes:

Supreme PVC-O pipes are manufactured by realigning the PVC molecules through a process of bi-axial orientation. This process greatly enhances the material properties by two times of its strength and the impact resistance is achieved about ten times as compared to traditional PVC-U material. These pipes have highest degree of orientation (i.e. Class 500) that enhances greater reliability, maximum material savings and the best mechanical properties.

The PVC is a polymer which represents an amorphous molecular structure, where chains are arranged at random directions. However, when stretching the material under certain conditions of pressure, temperature and speed, the polymer molecules are aligned in the same direction as the stretching resulting in a laminar structure. This laminar structure significantly improves the mechanical properties of the PVC material. This prevents the propagation of cracks due to stretches; and minimises the risk of rapid crack behaviour during operation.



FEATURES AND BENEFITS

Higher impact resistance- Pipes are highly robust to withstand damage caused by impact, minimizing the chances of breakage during installation. Their laminar structure prevents the propagation of cracks due to scratches and minimizes the risk of rapid crack development during handling as well as operation.

Excellent short term and long-term hydrostatic resistance- PVC-O pipes undergo rigorous testing for internal pressure, ensuring they can handle pressures up to twice the nominal value. This capability allows the pipes to withstand excessive surge pressure, such as water hammer and other potential issues in the pipe network.

Increased hydraulic capacity- Molecular orientation reduces wall thickness, resulting in a larger internal diameter and smoother surface. This minimizes head loss and there is no possibility of accumulation or deposition of suspended solids. Hence these pipes provide 15-40% more hydraulic capacity than other pipes of the same sizes.

Maximum flexibility- Due to excellent material elasticity, these pipes are able to withstand momentary external loads. These pipes return to their original shape after the load is removed. This flexibility ensures optimum performance once laid underground, but yet provides adequate rigidity to withstand both dead & live loads.

Odorless and hygienic- Excellent choice for carrying potable water as they do not allow contamination.

High corrosion resistance- Being immune to chemical, electrolytic and galvanic action, these pipes are free from corrosion.

Economical- These pipes offer a great economy in terms of handling, transportation, installation and replacement.

Maintenance free- The corrosion resistance property of PVC-O pipes eliminates the need for frequent painting or coating, as required for DI pipes.

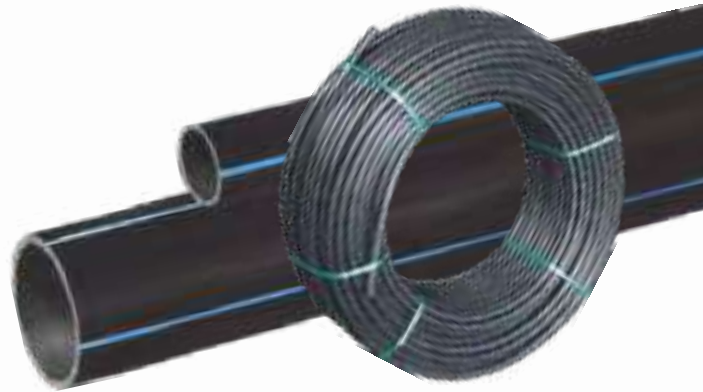
Dimensions of PVC-O Pipes as per IS:16647-2017

Nominal diameter (DN)	Outside diameter (OD)		PN 12.5	PN 16	PN 20	PN 25
			Wall thickness			
110	110.0	110.4	2.0	2.6	3.2	4.0
160	160.0	160.5	2.9	3.7	4.6	5.8
180	180.0	180.6	3.3	4.2	5.2	6.5
200	200.0	200.6	3.6	4.6	5.7	7.2
250	250.0	250.8	4.5	5.8	7.2	9.0
315	315.0	316.0	5.7	7.2	9.0	11.4
355	355.0	356.1	6.4	8.2	10.1	12.8
400	400.0	401.2	7.2	9.2	11.4	14.4

(all dimensions are in mm)

THE SYSTEM

Supreme offers a comprehensive range of Polyethylene (PE) pipes up to 800 mm sizes, available in various material grades and pressure classes. These pipes provide a safe, durable, and cost-effective solution for a wide array of applications. Manufactured using superior quality virgin raw materials and state-of-the-art manufacturing facilities, Supreme PE pipes deliver excellent durability, flexibility, and corrosion resistance - ensuring long-term performance with minimal maintenance. Strict quality control measures, including rigorous testing of raw materials and finished products, guarantee compliance with national and international standards. Supreme PE pipes are produced in accordance with IS:4984 and ISO:4427 and are tested by WRc-NSF, UK, confirming their suitability for potable water applications.



FEATURES AND BENEFITS

- High reliability and proven service performance
- Excellent chemical and corrosion resistance
- Excellent flow characteristics
- High impact resistance
- Long service life
- Excellent UV, low temperature and abrasion resistance
- Excellent water hammer resistance
- Excellent weldability
- Wide variety of installation methods
- Easy, quick and economical installation
- Ideal in shifting soil condition and earthquake prone areas

Fields of Application

Polyethylene is an exciting material used for manufacturing of pipes for varied applications as enlisted in the table given below.

APPLICATION	GRADE
Potable water mains, house connections	PE 63, 80 and 100
Rural and agricultural pipes	PE 63 and 80
Column pipes for submersible pumps in coil form	PE 63 and 80
Sprinkler and drip irrigation	PE 63 and above grade
Sewerage/Subsoil drainage	PE 80 and 100
Coal handling in mines	PE 80 and 100
Industrial applications	PE 63, 80 and 100
ID Pipes for submersible pump	PE 63 and 80

Standard dimension ratio (SDR) and corresponding wall thicknesses of pipes as per IS 4984:2016

SDR	SDR 41		SDR 33		SDR 26		SDR 21		SDR 17		SDR 13.6		SDR 11		SDR 9		SDR 7.4		SDR 6		
	Nominal Pressure (PN) Bar																				
	PN 2		PN 2.5		PN 3.2		PN 4		PN 5		PN 6		PN 8		-		-		-		
	PN 2.5		PN 3.2		PN 4		PN 5		PN 6		PN 8		PN 10		PN 12.5		PN 16		PN 20		
	PN 3.2		PN 4		PN 5		PN 6		PN 8		PN 10		PN 12.5		PN 16		PN 20		-		
Nominal OD	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2.3	2.2	2.6	2.7	3.1	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	2.3	2.3	2.7	2.8	3.2	3.4	3.9
25	-	-	-	-	-	-	-	-	-	-	2.0	2.3	2.4	2.8	2.8	3.2	3.4	3.9	4.2	4.8	
32	-	-	-	-	-	-	-	-	-	2.0	2.3	2.4	2.8	3.0	3.4	3.6	4.1	4.4	5.0	5.4	6.1
40	-	-	-	-	-	-	2.0	2.3	2.4	2.8	3.0	3.4	3.7	4.2	4.5	5.1	5.5	6.2	6.7	7.5	
50	-	-	-	-	2.0	2.3	2.4	2.8	3.0	3.4	3.7	4.2	4.6	5.2	5.6	6.3	6.8	7.6	8.4	9.4	
63	-	-	-	-	2.5	2.9	3.0	3.4	3.8	4.3	4.7	5.3	5.8	6.5	7.0	7.8	8.6	9.6	10.5	11.7	
75	2.0	2.3	2.3	2.7	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7	8.4	9.4	10.2	11.4	12.5	13.9	
90	2.2	2.6	2.8	3.2	3.5	4.0	4.3	4.9	5.3	6.0	6.7	7.5	8.2	9.2	10.0	11.1	12.2	13.6	15.0	16.6	
110	2.7	3.1	3.4	3.9	4.3	4.9	5.3	6.0	6.5	7.3	8.1	9.1	10.0	11.1	12.3	13.7	14.9	16.5	18.4	20.3	
125	3.1	3.6	3.8	4.3	4.9	5.5	6.0	6.7	7.4	8.3	9.2	10.3	11.4	12.7	13.9	15.4	16.9	18.7	20.9	23.1	
140	3.5	4.0	4.3	4.9	5.4	6.1	6.7	7.5	8.3	9.3	10.3	11.5	12.8	14.2	15.6	17.3	19.0	21.0	23.4	25.9	
160	4.0	4.5	4.9	5.5	6.2	7.0	7.7	8.6	9.5	10.6	11.8	13.1	14.6	16.2	17.8	19.7	21.7	24.0	26.7	29.5	
180	4.4	5.0	5.5	6.2	7.0	7.8	8.6	9.6	10.6	11.8	13.3	14.8	16.4	18.2	20.0	22.1	24.4	27.0	30.0	33.1	
200	4.9	5.5	6.1	6.9	7.7	8.6	9.6	10.7	11.8	13.1	14.8	16.4	18.2	20.2	22.3	24.7	27.1	30.0	33.4	36.9	
225	5.5	6.2	6.9	7.7	8.7	9.7	10.8	12.0	13.3	14.8	16.6	18.4	20.5	22.7	25.0	27.6	30.5	33.7	37.5	41.4	
250	6.1	6.9	7.6	8.5	9.7	10.8	12.0	13.3	14.8	16.4	18.4	20.4	22.8	25.2	27.8	30.7	33.8	37.3	41.7	46.0	
280	6.9	7.7	8.5	9.5	10.8	12.0	13.4	14.9	16.5	18.3	20.6	22.8	25.5	28.2	31.2	34.5	37.9	41.8	46.7	51.5	
315	7.7	8.6	9.6	10.7	12.2	13.6	15.0	16.6	18.6	20.6	23.2	25.7	28.7	31.7	35.0	38.6	42.6	47.0	52.5	57.9	
355	8.7	9.7	10.8	12.0	13.7	15.2	17.0	18.8	20.9	23.1	26.2	29.0	32.3	35.7	39.5	43.6	48.0	52.9	59.2	65.3	
400	9.8	10.9	12.2	13.6	15.4	17.1	19.1	21.2	23.6	26.1	29.5	32.6	36.4	40.2	44.5	49.1	54.1	59.7	66.7	73.5	
450	11.0	12.2	13.7	15.2	17.4	19.3	21.5	23.8	26.5	29.3	33.1	36.6	41.0	45.2	50.0	55.1	60.9	67.1	75.0	82.6	
500	12.2	13.6	15.2	16.9	19.3	21.4	23.9	26.4	29.5	32.6	36.8	40.6	45.5	50.2	55.6	61.3	67.6	74.5	83.4	91.9	
560	13.7	15.2	17.0	18.8	21.6	23.9	26.7	29.5	33.0	36.4	41.2	45.5	51.0	56.2	62.3	68.7	75.7	83.4	93.4	102.9	
630	15.4	17.1	19.1	21.2	24.3	26.9	30.0	33.1	37.1	41.0	46.4	51.2	57.3	63.2	70.0	77.1	85.2	93.9	105.0	115.6	
710	17.4	19.3	21.6	23.9	27.3	30.3	33.9	37.4	41.8	46.1	52.3	57.7	64.6	71.2	78.9	86.9	96.0	105.7	118.4	130.4	
800	19.6	21.7	24.3	26.9	30.8	34.0	38.1	42.1	47.1	52.0	58.9	64.9	72.8	80.2	88.9	97.7	108.2	119.2	-	-	

* Pressure ratings marked in red color are not covered under ISI mark

Dimension and pressure rating chart for HDPE pipes (PE 80) as per ISO:4427

OD	PN 5 (SDR 26)		PN 6 (SDR 21)		PN 8 (SDR 17)		PN 10 (SDR 13.6)		PN 12.5 (SDR 11)		PN 16 (SDR 9)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	-	-	-	-	-	-	-	-	2.00	2.30	2.30	2.70
25	-	-	-	-	-	-	2.00	2.30	2.30	2.70	3.00	3.40
32	-	-	-	-	2.00	2.30	2.40	2.80	3.00	3.40	3.60	4.10
40	-	-	2.00	2.30	2.40	2.80	3.00	3.50	3.70	4.20	4.50	5.10
50	2.00	2.30	2.40	2.80	3.00	3.40	3.70	4.20	4.60	5.20	5.60	6.30
63	2.50	2.90	3.00	3.40	3.80	4.30	4.70	5.30	5.80	6.50	7.10	8.00
75	2.90	3.30	3.60	4.10	4.50	5.10	5.60	6.30	6.80	7.60	8.40	9.40
90	3.50	4.00	4.30	4.90	5.40	6.10	6.70	7.50	8.20	9.20	10.10	11.30
110	4.20	4.80	5.30	6.00	6.60	7.40	8.10	9.10	10.00	11.10	12.30	13.70
125	4.80	5.40	6.00	6.70	7.40	8.30	9.20	10.30	11.40	12.70	14.00	15.60
140	5.40	6.10	6.70	7.50	8.30	9.30	10.30	11.50	12.70	14.10	15.70	17.40
160	6.20	7.00	7.70	8.60	9.50	10.60	11.80	13.10	14.60	16.20	17.90	19.80
180	6.90	7.70	8.60	9.60	10.70	11.90	13.30	14.80	16.40	18.20	20.10	22.30
200	7.70	8.60	9.60	10.70	11.80	13.20	14.70	16.30	18.20	20.20	22.40	24.80
225	8.60	9.60	10.80	12.00	13.40	14.90	16.60	18.40	20.50	22.70	25.20	27.90
250	9.60	10.70	11.90	13.20	14.80	16.40	18.40	20.40	22.70	25.10	27.90	30.80
280	10.70	11.90	13.40	14.90	16.60	18.40	20.60	22.80	25.40	28.10	31.30	34.60
315	12.10	13.50	15.00	16.60	18.70	20.70	23.20	25.70	28.60	31.60	35.20	38.90
355	13.60	15.10	16.90	18.70	21.10	23.40	26.10	28.90	32.20	35.60	39.70	43.80
400	15.30	17.00	19.10	21.20	23.70	26.20	29.40	32.50	36.30	40.10	44.70	49.30
450	17.20	19.10	21.50	23.80	26.70	29.50	33.10	36.60	40.90	45.10	50.30	55.50
500	19.10	21.20	23.90	26.40	29.70	32.80	36.80	40.60	45.40	50.10	55.80	61.50
560	21.40	23.70	26.70	29.50	33.20	36.70	41.20	45.50	50.80	56.00	62.50	68.90
630	24.10	26.70	30.00	33.10	37.40	41.30	46.30	51.10	57.20	63.10	70.30	77.50
710	27.20	30.10	33.90	37.40	42.10	46.50	52.20	57.60	64.50	71.10	79.30	87.40
800	30.60	30.80	38.10	42.10	47.40	52.30	58.80	68.80	72.60	80.00	89.30	94.40

Note: Blue MDPE Pipes (PE80) for drinking water are also made available in SDR 21, SDR11 and SDR 9 in 20 to 32mm sizes.

Dimensions and pressure rating chart for HDPE pipes (PE 100) as per ISO:4427

OD	PN 4 (SDR 41)		PN 6 (SDR 26)		PN 8 (SDR 21)		PN 10 (SDR 17)		PN 12.5 (SDR 13.6)		PN 16 (SDR 11)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	-	-	-	-	-	-	-	-	-	-	2.0	2.3
25	-	-	-	-	-	-	-	-	2.0	2.3	2.3	2.7
32	-	-	-	-	-	-	2.0	2.3	2.4	2.8	3.0	3.4
40	-	-	-	-	2.0	2.3	2.4	2.8	3.0	3.5	3.7	4.2
50	-	-	2.0	2.3	2.4	2.8	3.0	3.4	3.7	4.2	4.6	5.2
63	-	-	2.5	2.9	3.0	3.4	3.8	4.3	4.7	5.3	5.8	6.5
75	-	-	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.8	7.6
90	-	-	3.5	4.0	4.3	4.9	5.4	6.1	6.7	7.5	8.2	9.2
110	-	-	4.2	4.8	5.3	6.0	6.6	7.4	8.1	9.1	10.0	11.1
125	-	-	4.8	5.4	6.0	6.7	7.4	8.3	9.2	10.3	11.4	12.7
140	-	-	5.4	6.1	6.7	7.5	8.3	9.3	10.3	11.5	12.7	14.1
160	-	-	6.2	7.0	7.7	8.6	9.5	10.6	11.8	13.1	14.6	16.2
180	-	-	6.9	7.7	8.6	9.6	10.7	11.9	13.3	14.3	16.4	18.2
200	-	-	7.7	8.6	9.6	10.7	11.9	13.2	14.7	16.3	18.2	20.2
225	-	-	8.6	9.6	10.8	12.0	13.4	14.9	16.6	18.4	20.5	22.7
250	-	-	9.6	10.7	11.9	13.2	14.8	16.4	18.4	20.4	22.7	25.1
280	-	-	10.7	11.9	13.4	14.9	16.6	18.4	20.6	22.8	25.4	28.1
315	7.7	8.6	12.1	13.5	15.0	16.6	18.7	20.7	23.2	25.7	28.6	31.6
355	8.7	9.7	13.6	15.1	16.9	18.7	21.1	23.4	26.1	28.9	32.2	35.6
400	9.8	10.9	15.3	17.0	19.1	21.2	23.7	26.2	29.4	32.5	36.3	40.1
450	11.0	12.2	17.2	19.1	21.5	23.8	26.7	29.5	33.1	36.6	40.9	45.1

FITTINGS

We offer variety of PE fittings in 63 to 800 mm sizes in PN 6, 10, 12.5 and 16 pressure class to complete the system requirements. 63 to 800 mm sizes are made available in PE 100, whereas 63 to 400 mm sizes are available in PE 80. Stub Ends, Reducers and End Caps are made available in moulded form whereas rest of the fittings like Bends 11.25° / 22.5° / 30° / 45° / 60° / 75° / 90°, Equal Tees, Cross Tees, Single Y's, Double Y's are made available in handmade form.

THE SYSTEM

Water conservation is critical in modern agriculture, and Supreme's sprinkler irrigation system is designed to optimize water use while boosting crop productivity. This comprehensive system includes high-quality pipes, fittings, and accessories, all designed and developed by experts in the field to ensure superior performance. The system guarantees uniform water distribution, helps prevent soil erosion, and conserves up to 40% more water compared to traditional flood irrigation methods. Featuring a high-performance nozzle system and UV-stabilized pipes, it delivers efficient irrigation. Beyond agricultural applications, the Supreme sprinkler irrigation system is also ideal for large parks, tea plantations, playgrounds, and other green spaces.

Product Range

Pipes - 50 to 110mm sizes in Class 1 (2.5 Kgf/cm²), Class 2 (3.2 Kgf/cm²), Class 3 (4 Kgf/cm²).

Fittings - 50 to 110mm in Class 1 (2.5 Kgf/cm²), Class 2 (3.2 Kgf/cm²).

Supreme sprinkler pipes and fittings are available in 'Type B' and 'Type C' and are manufactured as per IS:17425.

PIPES



Fittings and accessories

Elbow, Tee, End Cap, Bottom (base Pipe), Service Saddle, etc. are available along with couplers and Sprinklers (nozzles), riser pipes, and metal clamps as per the requirements which makes the system complete in all respect.



FEATURES AND BENEFITS

More than 40% water saving in comparison to flood irrigation

Well sited for irrigation of undulating fields- levelling of land is not required

Portable, light weight and easy to handle

Extensive saving in transportation and labor cost

UV Stabilized- Provides protection from ultra violet sunrays which makes it suitable for exposed application.

Excellent corrosion resistant properties

Chemically inert- Makes it suitable for liquid fertilizers and pesticides

Strong, durable and long lasting

Easy and quick installation by using coupled type joint provided with pipes and fittings

Cost effective

Fields of application







Suitable for almost all crops like wheat, gram, pulses, vegetables, cotton, tea, coffee and field crops like hay, corn and soyabean. It is also suitable for gardens maintained in residences, industries, hotels, resorts, public and government premises as also large green patches like the golf and race courses.







Dimensions and pressure rating chart for HDPE Sprinkler pipes as per IS:17425



Nominal size (mm)	Outside diameter (mm)		Wall thickness (mm)					
			Class 1		Class 2		Class 3	
			Min	Max	Min	Max	Min	Max
50	50.0	50.5	-	-	-	-	2.00	2.40
63	63.0	63.6	-	-	2.00	2.40	2.50	2.90
75	75.0	75.7	2.00	2.40	2.50	2.90	3.00	3.40
90	90.0	90.8	2.20	2.60	2.90	3.40	3.50	4.10
110	110.0	111.0	2.70	3.20	3.40	3.90	4.20	4.80

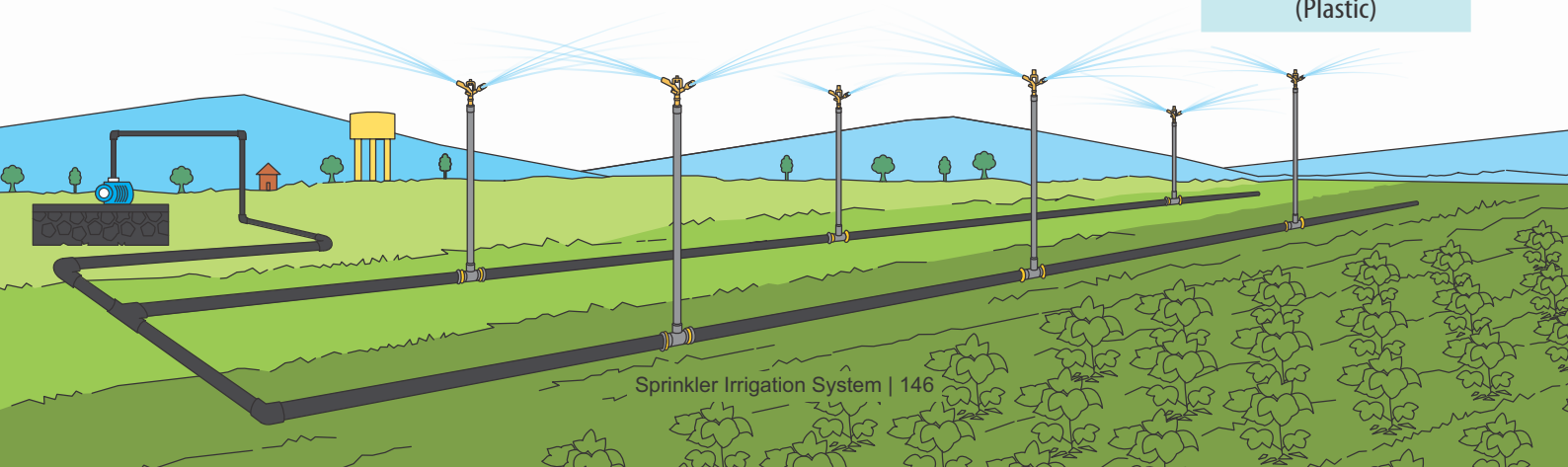
Note: Spray pipes are also made available in 14mm x 8mm and 20mm 16 Kg/cm² pipes in 100m lengths. Coil length are also offered for spray pumps for orchards.

FITTINGS

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	
C Type			
RC2BNA00050K	50	3.2	
RC2BNA00063K	63	3.2	
RC2BNA00075K	75	3.2	
RC2BNA00090K	90	3.2	
B Type			
RC5BNA00075K	75	3.2	
RC5BNA00090K	90	3.2	
RC5BNA00110K	110	3.2	Coupled Bend
C Type			
MF2PCN00050K	50	3.2	
MF2PCN00063K	63	3.2	
MF2PCN00075K	75	3.2	
MF2PCN00090K	90	3.2	
B Type			
RC5PCH00075K	75	3.2	
RC5PCH00090K	90	3.2	Threaded Pump Connector
C Type			
MFSECA00050K	50	3.2	
MFSECA00063K	63	3.2	
MFSECA00075K	75	3.2	
MFSECA00090K	90	3.2	
B Type			
MFSPBECP075BK	75	3.2	
MFSPBECP090BK	90	3.2	
MFSPBECP110BK	110	3.2	End Cap

Item Code	Size (mm)	Pressure Class (kgf/cm ²)	
C Type			
RC2ETA00050K	50	3.2	
RC2ETA00063K	63	3.2	
RC2ETA00075K	75	3.2	
RC2ETA00090K	90	3.2	
B Type			
RC5ETA00075K	75	3.2	
RC5ETA00090K	90	3.2	
RC5ETA00110K	110	3.2	Coupled Tee
C Type			
RC2FBT00063K	63	3.2	
RC2FBT00075K	75	3.2	
RC2FBT00090K	90	3.2	
B Type			
RC5FBT00075K	75	3.2	
RC5FBT00090K	90	3.2	Foot Batten Adaptor with M.S. Saddle
C Type			
RC5SRDC9075K	90x75	3.2	
RC5SRDC7563K	90x63	3.2	
B Type			
RC5RDA00090K	90x75	3.2	
RC5SRDB7563K	90x63	3.2	Reducer

Item Code	Nozzle Size (mm)	Pressure (Kg/cm ²)	Diameter (m)	Discharge (LPM)	
1603312	5.15x3.17	1	24.00	1520	
		2	25.00	2170	
		3	26.00	2670	
	5.15x3.17	1	22.50	1374	
2		27.00	1943		
3		29.50	2380		



THE SYSTEM

In most cases, tube wells tend to fail prematurely due to corrosion and encrustation problems associated with conventional metal pipes. Corrosion weakens the strainer screens, allowing sand particles to enter the well along with water. Encrustation, on the other hand, narrows the internal diameter and reduces the effective open area of the screen, ultimately making the tube well unserviceable in a shorter span of time. These issues are effectively eliminated in Supreme casing pipes, which are manufactured using specially developed PVC compounds. These pipes offer excellent resistance to corrosion and encrustation, ensuring longer service life and trouble-free performance. In addition to their technical superiority, Supreme casing pipes are cost-effective, making them a preferred choice for customers across the country.

Supreme offers a comprehensive range of bore-well pipes designed to meet the varied needs of the bore-well sector. The product range includes casing pipes as per IS:12818 and ASTM D:1785 standards, ribbed screen casing pipes for tube wells, SDR casing pipe series for shallow depth applications developed as per company specifications, and both plain and screen (slotted) pipes.

Users: Due to their excellent performance and proven reliability, Supreme uPVC casing pipes have gained wide acceptance among civil engineers, drilling contractors, and various government and semi-government departments. These pipes are ideally suited for domestic use, irrigation, industrial, public and mining wells.

FEATURES AND BENEFITS

Excellent corrosion resistant- Unlike steel pipes, Supreme uPVC casing pipes are completely immune to corrosion and offer good resistance to aggressive elements in the soil which could cause encrustation of well screens.

Light in weight- These pipes are light in weight which makes their transportation and installation very easy and cheaper than conventional materials.

Quick and convenient installation- These pipes can be easily assembled and installed using threaded joints. These pipes are suitable where drilling is done by hand, with light weight drilling rig or even with large capacity drilling machines.

Excellent strength and stiffness- These pipes have excellent stiffness and meet all the mechanical properties as per IS 12818. They have excellent hydrostatic collapse pressure that is capable of withstanding the external hydraulic pressure which these pipes would be subjected to during construction of the well.

Non-toxic- The material of the pipe is non-toxic and hence does not impart any taste, odour or colour to water. It also does not release any harmful substance in the water which could pose health problems. It also resists bacteria, making it completely safe for drinking water.

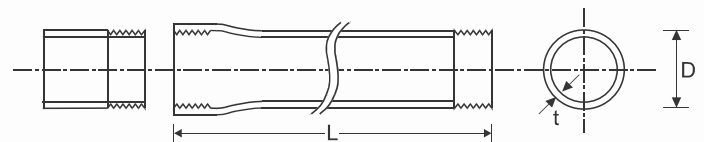
Non-conductive- uPVC is a non-conductor of electricity eliminating any electro chemical reaction with ground water which could cause encrustation of screens.

Long lasting- As the material is free from rusting, weathering and chemical reactions and with excellent mechanical properties, Supreme casing pipes last a lifetime.

Economical- Apart from all the advantages listed above, Supreme uPVC casing pipes and screens are the most economical bore-well solution as compared to other materials or even alternative uPVC casing pipes available in the market.

Casing Pipes conforming to IS:12818-2010

Casing pipes conforming to IS:12818-2010 are manufactured as per BIS standards and are offered in a deep blue colour. These pipes are threaded at both ends, male threads on one end and female threaded socket on the other. The threads are available in either 'V' type or trapezoid type, and protective caps are provided to safeguard the threads during transit. Two types of pipes are available i.e. Shallow Well (C.S.), suitable for depths up to 80 m, and Medium Well (C.M.), which can be used for installations up to 250m.



Shallow Well - C.S. (Suitable upto 80m depth)					
Nominal Sizes mm (inch)	Outer Diameter 'D' (mm)		Wall Thickness 't' (mm)		Length 'L' (m)
	Min	Max	Min	Max	
#125 (5")	140	140.4	5.0	5.6	3
150 (6")	165	165.4	5.7	6.5	3
175 (7")	200	200.5	7.0	7.8	3
200 (8")	225	225.5	7.6	8.8	3
250 (10")	280	280.5	9.6	11.0	3
Medium Well - C.M. (Suitable upto 250m depth)					
35 (1¼")	42	42.2	3.5	4.0	3
40 (1½")	48	48.2	3.5	4.0	3/6
50 (2")	60	60.2	4.0	4.6	3
80 (3")	88	88.3	4.0	4.6	3/6
100 (4")	113	113.3	5.0	5.7	3/5
#115 (4.5")	125	125.3	5.0	5.7	3
125 (5")	140	140.4	6.5	7.3	3
150 (6")	165	165.4	7.5	8.5	3
175 (7")	200	200.5	8.8	9.8	3
200 (8")	225	225.5	10.0	11.2	3
#240 (9")	240	240.8	11.0	12.0	3
250 (10")	280	280.5	12.5	14.0	3
300 (12")	330	330.6	14.5	16.2	3
Deep Well - C.D. (Suitable above 250m and upto 450m depth)					
100 (4")	113	113.3	7.0	7.9	3
#115 (4.5")	125	125.3	7.5	8.5	3
125 (5")	140	140.4	8.0	9.0	3
150 (6")	165	165.4	9.5	10.7	3
175 (7")	200	200.5	11.8	13.6	3
200 (8")	225	225.5	13.0	14.8	3
250 (10")	280	280.5	16.0	17.6	3
300 (12")	330	330.6	19.0	21.0	3

Note: # marked pipe dimensions are as per company standards.

Casing Pipes conforming to ASTM D-1785

Casing pipes conforming to ASTM D-1785 have been recently introduced to meet the demand for heavy-duty applications. These pipes are available in SCH 40 and SCH 80 variants and are designed to offer higher stiffness, strength, and durability compared to IS:12818 pipes.



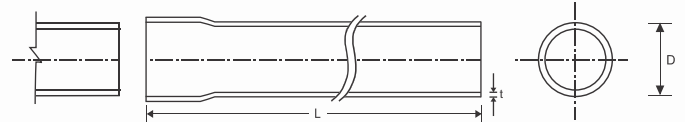
Dimensions of Casing Pipes as per ASTM D-1785

Nominal Sizes mm (inch)	Outer diameter (mm)		Wall thickness (mm)				Length (m)	Thread type
	Min	Max	Schedule 40		Schedule 80			
40 (1½")	48.11	48.41	3.68	4.19	5.08	5.69	3/6	V
50 (2")	60.17	60.47	3.91	4.42	5.54	6.20	3/6	V
80 (3")	88.70	89.10	5.49	6.15	7.01	7.49	3/6	V
100 (4")	114.07	114.53	6.02	6.73	8.56	9.58	3/5	V
150 (6")	168.00	168.56	7.11	7.97	10.97	12.29	5/3	Square
200 (8")	218.70	219.40	8.18	9.17	12.70	14.22	5/3	Square
250 (10")	272.67	273.43	9.27	10.39	15.06	16.86	3	Square
300 (12")	323.47	324.23	10.31	11.55	17.45	19.53	3	Square

Note: Pipe length is inclusive of socket length

SDR Casing Pipes

SDR casing pipes are economical solutions manufactured as per company standards, ideally suited for shallow depth applications where soil conditions are favorable. These pipes are designed with one plain end and the other socketed for solvent weld joint, ensuring easy and leak-proof installation. Available in blue colour, the suitability of these pipes for specific applications should be assessed on a case-by-case basis depending on site conditions.

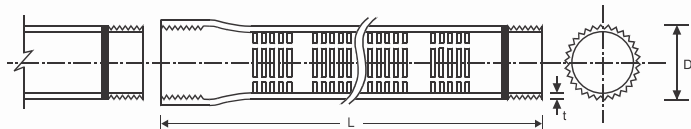


Dimensions of SDR Casing pipes

Diameter of pipe 'D' (mm)	Tolerance in OD (mm)	Wall thickness 't' (mm)		Length 'L' (m)
		Min	Max	
SDR-35				
110	+0.4	3.10	3.50	6
140	+0.5	4.00	4.60	6
160	+0.5	4.50	4.90	6
180	+0.6	5.10	5.60	6
200	+0.6	5.70	6.30	6
SDR-52				
110	+0.4	2.10	2.40	6
140	+0.5	2.70	3.20	6
160	+0.5	3.10	3.50	6
180	+0.6	3.50	3.90	6
200	+0.6	3.80	4.30	6

Ribbed Screen Casing Pipes

Ribbed Screen Casing Pipes are specially designed with 'V'-shaped ribs on their exterior surface and fine precision-cut slots that effectively prevent the entry of even the smallest particles, ensuring consistent permeability of the screen. These pipes are ideal for use in combined wells or in specific soil formations like fine sand, where conventional screen pipes may fail. They come with male and female threaded ends, ensuring secure and easy installation.



Dimensions of Ribbed screen casing pipes

Nominal Sizes mm (inch)	Outer diameter 'D' (mm)		Wall thickness 't' (mm)		Length 'L' (m)
	Min	Max	Min	Max	
40 (1½")	52	52.20	3.50	4.00	3
50 (2")	64	64.20	4.00	4.60	3
80 (3")	92	92.30	4.00	4.60	3
100 (4")	117	117.30	5.00	5.70	3
125 (5")	144	144.40	6.50	7.30	3
150 (6")	169	169.40	7.50	8.50	3
175 (7")	204	204.50	8.80	9.80	3
200 (8")	229	229.50	10.00	11.20	3

Note: Ribbed screen pipes as per IS:12818 are available in blue colour.

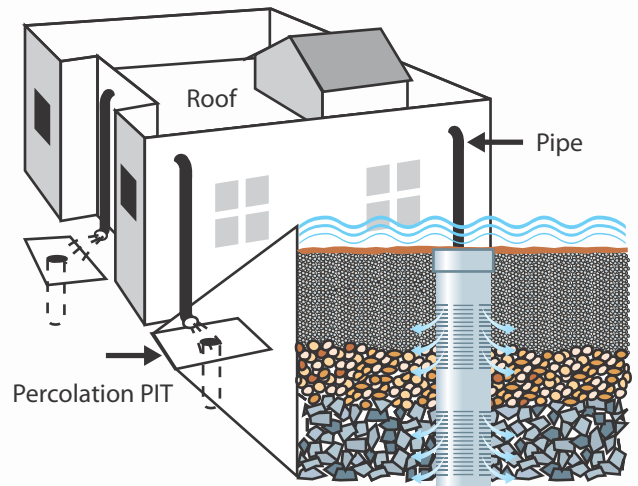


Screen/Slotted Pipes

Screen or slotted pipes are designed to allow water to enter the well in the groundwater section by providing precisely cut slots along their surface. These pipes are not only ideal for use in bore wells but also serve as effective soak-ways for stormwater and rainwater, enabling infiltration into the surrounding soil. By using these pipes in rooftop rainwater harvesting systems especially in the form of percolation pits they help to recharge groundwater levels.

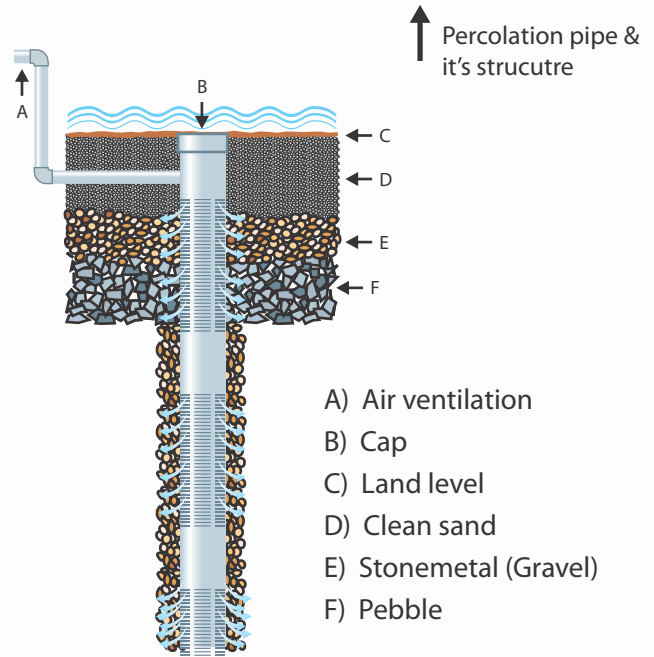
Dimensions details of Screen/Slots of Casing Pipes conforming to IS:12818-2010

Size (mm)	No of Rows	Slot width (mm)	Distance between slots (mm)	Slot width (mm)	Distance between slots (mm)	Slot Length (mm)
35	3	0.50	5.50	1.50	9.50	25
40	3	0.50	5.50	1.50	9.50	28
50	3	0.50	5.50	1.50	9.50	36
80	3	0.50	5.50	1.50	9.50	56
100	5	0.50	5.50	1.50	9.50	43
115	5	0.50	5.50	1.50	9.50	48
125	5	0.50	5.50	1.50	9.50	48
150	5	0.50	5.50	1.50	9.50	57
175	6	0.75	5.50	1.50	9.50	56
200	6	0.75	5.50	1.50	9.50	65



Dimensions details of Screen/Slots of SDR pipes/ Pipes conforming to IS:4985 used as casing

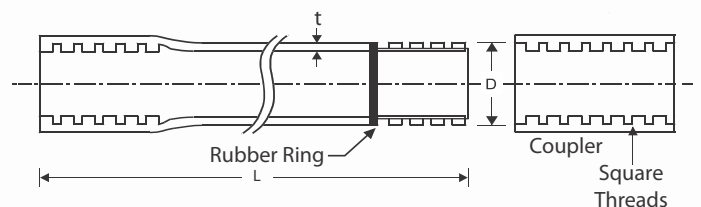
Size (mm)	No of Rows	Slot width (mm)	Distance between slots (mm)	Slot Length (mm)
75	2	1.50	16	55
90	3	1.50	16	65
110	3	1.50	16	75
140	4	1.50	16	80
160	4	1.50	16	90
180	4	1.50	16	100
200	4	1.50	16	110
225	5	1.50	16	110
250	6	1.50	16	95
280	6	1.50	16	95
315	8	1.50	16	90
400	8	1.50	16	90



Column Pipes for Submersible Pumps

Supreme Column Pipes for Submersible Pumps are engineered with precision to offer exceptional performance under rigorous operating conditions. Designed to bear the entire system load comprising the weight of the submersible pump, the water column, and the pipe itself these pipes ensure safety through their unique square-threaded joints, which resist shocks and jerks during operation. The couplers supplied with the pipes are securely locked using either wire locks or special adhesives, ensuring leak-proof and vibration-resistant connections.

These pipes are lightweight yet exhibit high tensile strength, offering a longer service life and making them a more economical and reliable alternative to conventional metal pipes. These pipes are available in 25 to 100mm (1" to 4") dia in different classes. Pipes have female belled threads at one end and male threads on the other end or with separate coupler as per the details given in the table. Pipes are available in 3m length with square threads fitted with rubber sealing ring at male threaded end. With nine product variants tailored for depths ranging from 90 to 450 meters, Supreme column pipes meet the varied demands of submersible pump installations across applications. (for details refer the table).



Dimensions of Column Pipes for submersible pumps

Size		Outer diameter 'D' (mm)		Wall thickness 't' (mm)		End type	Max. Working Pressure (Kg/cm ²)	Recommended installation depth (feet)
mm	inch	Min	Max	Min	Max			
SMART DUTY (V4)								
25	1"	33.3	33.6	1.6	1.9	Coupler	12	361
32	1¼"	42.0	42.3	2.1	2.4	Coupler	13	426
40	1½"	48.0	48.3	2.3	2.6	Coupler	12	394
50	2"	60.0	60.3	2.4	2.7	Coupler	9	295
LIGHT DUTY (BLUE SCREEN)								
25	1"	33.3	33.6	1.7	2.0	Male/Female or with Coupler	13	426
32	1¼"	42.0	42.3	2.4	2.7	Male/Female or with Coupler	15	492
40	1½"	48.0	48.3	2.5	2.8	Male/Female or with Coupler	13	426
50	2"	60.0	60.3	2.6	2.9	Coupler	11	361
MEDIUM DUTY (ORANGE SCREEN)								
25	1"	33.3	33.6	2.0	2.4	Male/Female or with Coupler	15	492
32	1¼"	42.0	42.3	2.7	3.0	Male/Female or with Coupler	20	656
40	1½"	48.0	48.3	2.8	3.1	Male/Female or with Coupler	16	525
50	2"	60.0	60.3	2.9	3.2	Coupler	13	426
65	2½"	75.0	75.3	3.0	3.3	Coupler	10	328
80 (RE)	3"	88.0	88.3	2.9	3.2	Coupler	11	328
100 (RE)	4"	113.0	113.3	3.6	4.0	Coupler	10	295
SUPER MEDIUM DUTY								
25	1"	33.3	33.6	2.4	2.7	Male/Female or with Coupler	22	722
40	1½"	48.0	48.3	3.5	3.8	Coupler	21	689
SUPER MEDIUM DUTY (CRYSTAL)								
50	2"	60.0	60.3	3.3	3.7	Coupler	17	558
ECO STANDARD DUTY								
50	2"	60.0	60.3	3.7	4.1	Coupler	20	656
STANDARD DUTY (RED SCREEN)								
25	1"	33.3	33.6	4.1	4.5	Male/Female or with Coupler	30	984
32 (RE)	1¼"	42.0	42.3	3.8	4.2	Male/Female or with Coupler	27	886
40	1½"	48.0	48.3	4.1	4.5	Male/Female or with Coupler	27	886
50	2"	60.0	60.3	4.1	4.5	Coupler	23	754
65 (RE)	2½"	75.0	75.3	4.0	4.4	Coupler	14	459
80 (RE)	3"	88.0	88.3	4.6	5.0	Coupler	17	492
100 (RE)	4"	113.0	113.3	5.3	5.8	Coupler	15	426
HEAVY DUTY (GREEN SCREEN)								
32 (RE)	1¼"	42.0	42.3	4.7	5.1	Coupler	35	1148
40 (RE)	1½"	48.0	48.3	5.0	5.5	Coupler	35	1050
50 (RE)	2"	60.0	60.3	5.1	5.5	Coupler	27	886
65 (RE)	2½"	75.0	75.3	6.0	6.5	Coupler	25	722
80	3"	88.0	88.3	7.3	7.8	Coupler	25	820
100	4"	113.0	113.3	9.4	9.9	Coupler	25	820
SUPER HEAVY DUTY (BLACK SCREEN)								
32	1¼"	42.0	42.3	6.0	6.5	Coupler	45	1476
40 (RE)	1½"	48.0	48.3	5.8	6.3	Coupler	42	1476
50 (RE)	2"	60.0	60.3	5.9	6.4	Coupler	35	1148
80	3"	88.0	88.3	9.8	10.7	Coupler	35	1148

Note: Pipes are available in standard 3m length

PE Column Pipes

Supreme also offers PE pipes for lowering submersible pumps, providing a joint-free solution that ensures quick and hassle-free installation. These pipes are manufactured in accordance with IS:4984 standards and are known for their high flexibility, excellent strength, and durability. The product details are as given below: -

Coil specifications

Standard diameter (mm)	Pressure rating	Coil length (m)	Application
32	PN-6	300 and 500	Jet pumps
40	PN-4 and PN-6	200, 300 and 500	Jet pumps
50	PN-4 and PN-6	200 and 300	Submersible pumps
63	PN-4 and PN-6	100, 200 and 300	Submersible pumps
75	PN-4 and PN-6	100, 200 and 300	Submersible pumps
90	PN-4 and PN-6	100	Submersible pumps
110	PN-4 and PN-6	50	Submersible pumps



ACCESSORIES FOR BORE WELL APPLICATION

Item Code	Size (mm)	Socket Type	Box Qty.		Item Code	Size (mm)	Socket Type	Box Qty.	
FPCMPL003BL	80 (3")	FTxFT	40	 Coupler	FPCMFTA001BL	100 (4")	FT	20	 F.T.A.
FPCMPL004BL	100 (4")	FTxFT	20			150 (6")	FT	8	
FPCMPL005BL	125 (5")	FTxFT	15			200 (8")	FT	6	
FPCMPL006BL	150 (6")	FTxFT	10						
FPCMPL007BL	175 (7")	FTxFT	6						
FPCMPL008BL	200 (8")	FTxFT	4						
CM				 End Cap	FPCMRED004BL	100x80 (4"x3")	FTxS	20	 Reducer
FPCMECP001LG	100 (4")	FT	20		FPCMRED006BL	150x100 (6"x4")	FTxS	8	
FPCMECP005BL	125 (5")	FT	15		FPCMRED009BL	200x100 (8"x4")	FTxS	4	
FPCMECP002LG	150 (6")	FT	10		FPCMRED008BL	200x100 (8"x6")	FTxS	4	
FPCMECP010BL	175 (7")	FT	10						
FPCMECP009BL	200 (8")	FT	8						
MEP8BCCP005B	40 (1½")	FT	100	 Bottom Cap	4100276	25 (1")	MTxMT	 Top and Bottom Adapter	
MEP8BCCP006B	50 (2")	FT	45		4100278	32 (1¼")	MTxMT		
MEP8BCCP009B	100 (4")	FT	21		4100277	40 (1½")	MTxMT		
MEP8BCCP010B	125 (5")	FT	15		4100279	50 (2")	MTxMT		
					4100534	65 (2½")	MTxMT		
					4100535	80 (3")	MTxMT		
CM				 Adapter	4100763	100 (4")	MTxMT		
FPCMMFA005BL	100 (4")	MxF			4100495	25 (1")	MTxMT		
FPCMMFA006BL	150 (6")	MxF			4100440	32 (1¼")	MTxMT		
FPCMMTA004BL	100 (4")	MT			4100519	40 (1½")	MTxMT		
FPCMMTA001BL	150 (6")	MT			4100441	65 (2½")	MTxMT		
FPCMMTA003BL	175 (7")	MT			4100520	80 (3")	MTxMT		
FPCMMTA002BL	200 (8")	MT							
FPCMMTA004BL	100 (4")	MTxS	20	 M.T.A.	1602081	25 (1")	MT	 Pump Guard	
FPCMMTA001BL	150 (6")	MTxS	8		1602082	32 (1¼")	MT		
FPCMMTA002BL	200 (8")	MTxS	6		1602083	40 (1½")	MT		
						50 (2")	MT		
						65 (2½")	MT		
					4100545	80 (3")	MT		
					4100546	100 (4")	MT		

Required transition adapters in difference sizes for easy fitting to threaded pipes, reducing adapter and lifting caps are available upon demand. Ends are provided with fine threads as per IS:554 where as other ends are square threads as per IS:12818. FT - Female threaded, MT - Male threaded.

THE SYSTEM

Supreme Rainbow roof gutter system is latest in design, look, and featured with many advantages. This system is made from PVC and comprises specially designed profiles (gutters), different types of fittings, clamps and accessories. Gutters and fittings are specially designed to meet the requirements of all types of sloped roofs buildings. Unlike other systems, Rainbow is not exactly a half cut system, but designed to carry maximum flow with necessary freeboard. It means there is no possibility of spilling or overflow. 6" Rainbow rainwater system is suitable for 310m² roof area with one 110mm (4") down pipe.

Rainbow roof gutters are designed with longitudinal ribs for adequate strength and dimensional stability. The system is provided with specially designed rubber seals to give totally leak-proof joints. This system is manufactured and tested as per European standard EN 607. It is a superior quality roof gutter system that ensures watertight joints and is easy to install using specially designed brackets and clamps for a secure and tight fit.

Product Range

Pipes and fittings in 150mm size.

We are shortly introducing two more sizes i.e. 200 mm & 250 mm in square shape. This system conforms and exceeds EN607 standard requirements.

Fields of Application

Supreme Rainbow roof gutter system is designed for rainwater collection and disposal in residential and commercial buildings, garden shades, stores, industries, garages etc.

ROOF GUTTER



FEATURES AND BENEFITS

Unique design - This system is specially designed to accommodate high flow rates without overflow of rainwater even during heavy rainfall.

Strong and durable - Rainbow roof gutters are provided with longitudinal ribs along the length which makes it strong and durable.

High carrying capacity - Due to excellent hydraulic properties and large cross sectional area, the carrying capacity of this system is considerable.

High corrosion resistance - Being immune to chemical, electrolytic and galvanic action, the system is absolutely free from corrosion. It does not require protective coating.

High chemical resistance - System has excellent resistance to acids, oxidizing agents, alkalis, oils and domestic effluents. Therefore, it is completely resistant to acid rainwater. This feature is particularly important in coastal regions and in areas with environmentally aggressive industries.

100% leak proof - This system is designed with special rubber rings to avoid leakage through joints.

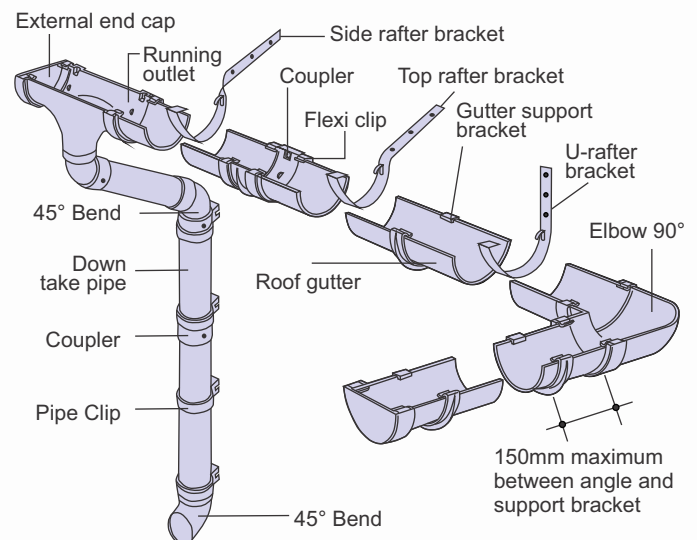
Odorless and hygienic - It is ideal for carrying rainwater, as it is not subjected to any contamination. This is particularly important when rainwater is going to be reused.

Elegant appearance - Due to smooth and glossy finish, Rainbow components give an elegant appearance.


















Easy and quick installation - Being light in weight, it is very easy to handle, transport and store. Installation of this system is very quick and convenient.

Maintenance free - This system is maintenance free and offers longevity and endurance at reasonable cost.

COMPONENTS OF RAINBOW® ROOF GUTTER SYSTEM



FITTINGS

Item Code	Size (mm)	SCH	Box Qty.		Item Code	Size (mm)	SCH	Box Qty.	
NP1SRRRC150D	150	RxR	16	 Coupler	NP2SPTDR009L	110	Spg	8	 Domed Roof Outlet
NP1SRRRE150D	150	RxR	20	 Elbow 90°	NP2SPTS110D	110	Spg	8	 Siphonic Roof Outlet
NP1SRRRO150D	150x110	RxRxSpg	12	 Running Outlet	NP1SPTRC110L	110	S	20	 Roof Corner Outlet
NP1SRRER150D	150x110	RxRxSpg	12	 Elbow 90° with Running Outlet	MP1SRRGB150D	150		80	 Gutter Support Bracket
NP1SRREC150D	150	R	45	 External End Cap	LP1SRRFC150D	150		200	 Flexi Clip
MP1SPTIE150D	150	Spg	40	 Internal End Cap	4100461	150			 Top Rafter Bracket
NP1SRSEO150D	110	RxSpg	9	 Stop End Outlet	4100417	150			 Side Rafter Bracket
NP1SPTEX110E	110	Spg	30	 Extended Balcony Drain	4100469	150			 U- Rafter Bracket
					4100275	150			 Adjustable Rafter

THE SYSTEM

Rainwater filters are an essential part of any rainwater harvesting system. The “Raingain” filter is specially designed to remove suspended leaves, dirt, debris, and other solid particles from rooftop rainwater. A filter unit is provided with a stainless steel as well as plastic strainer with a fine mesh for effective filtration before allowing the water to enter in the storage tank, recharge pit or well. This self-cleaning filter operates on the principles of gravity, cohesion, and centrifugal force, requiring no external power supply.

Rainwater Harvesting System

Rainwater from building rooftops is typically collected through open or closed piping systems, such as the Rainbow® roof gutter system or closed conduits. Before harvesting, it is essential to filter the collected rainwater. Rainwater harvesting is carried out in two main ways: storing the filtered water in tanks for reuse, or recharging the groundwater through recharge pits, wells, or bore wells. A complete rainwater harvesting system generally includes a rainwater collection system, filtration unit, and either a storage tank or a groundwater recharge setup. Rainwater filters are usually mounted on the exterior wall of a building, just above ground level, so that the downtake rainwater pipe can connect directly to the filter's inlet. A strainer within the filter removes suspended solids through a drain outlet at the bottom, while the clean water exits through the outlet pipe and is directed either into a storage tank or a groundwater recharge system.

FEATURES AND BENEFITS

Works on the principle of gravity, cohesive force and centrifugal force.

Unique, compact and stable design- Efficiently filters the rainwater entering into it.

Strong, durable and long lasting- Filters are sufficiently strong to take all sorts of forces that they will encounter.

High and consistent filtration efficiency- Filter unit has more than 90% filtration efficiency.

The filter efficiency remains constant even with a variation in the intensity of rainfall.

Suitable up to 15000 sq ft roof or surface areas.

Flexibility in pipe connection for any angle and degree- Filters are designed in such a way that they can adopt incoming down-take rainwater lines in any direction. Similarly outlet of the filter can also be connected to any angle of delivery pipes.

Simple and quick installation.

Self-cleaning mechanism - Automatic removal of suspended solids is a great feature.

Easy to inspect & maintain through large inspection opening

Working Mechanism

The “Raingain” rainwater filter operates based on gravity, cohesive, and centrifugal forces, depending on the intensity of rainfall. During light rainfall, the filter primarily functions using the cohesive force of water, while during heavy rainfall, gravity and centrifugal forces become dominant. When rainwater, carrying suspended solid particles, enters the filter tangentially through the inlet, it begins to rotate along the inner wall of the upper unit and passes through a strainer fitted inside the filter body. At low flow rates, the cohesive force helps separate solid particles from the water. These particles settle and are expelled through a bottom drain outlet, while the filtered water exits through a tangential outlet in the lower unit. During periods of heavy rainfall, the high-velocity water flow creates a strong centrifugal action inside the filter. This action forces water against the mesh of the strainer, effectively filtering out the suspended debris. The solid particles then fall down by gravity through the drain pipe, and clean, filtered water is collected from the outlet for reuse or groundwater recharge in the rainwater harvesting system.

Product Range



Item Code	Size (mm)	Socket Type	Box qty.
RAINFILTERBK	225x90	RxSpg	1
	*355x200		

Technical Specifications

Sr. No.	Parameter	Raingain Filter 180mm	Raingain Filter 355mm
1	Working principle	Gravity, Centrifugal force and Cohesive force	Gravity, Centrifugal force and Cohesive force
2	Max rainfall intensity	75mm/hr	75mm/hr
3	Suitable for	Up to 2500 ft ² area	Up to 5000 ft ² area
4	Operating pressure	< 2 ft of head	< 2 ft of head
5	Filtration capacity	240 LPM	720 LPM
6	Filter body	HDPE	PE
7	Filter strainer	Stainless steel OR Plastic	Stainless steel
8	Mesh size	250 μ	250 μ
9	Inlet	90mm	200mm
10	Clean water outlet	90mm	200mm
11	Drain outlet	90mm	160mm
12	Efficiency of filter	Approx 90%	Approx 90%

*Marked product will be shortly introduced

THE SYSTEM

Rainwater collection, filtration, and storage or groundwater recharge are the three important aspects of any rainwater harvesting system and we intend to offer a complete solution encompassing all these aspects. We are now pleased to introduce a scientifically designed rainwater filtration system for surface water under the brand name Aquasource' Smart Rainwater Filters.

Smart Rainwater Filters

The Aquasource filters are meticulously designed for efficient filtration of rainwater collected from large surface areas i.e. open grounds, roads, lawns etc. These filters are supplied with the necessary piping arrangements and the provision to install an ultrasonic water flow meter, facilitating the conveyance of filtered water for groundwater recharge through various means like recharge pits, dug wells, defunct borewells, open wells, or borewells. By effectively separating impurities from collected surface water, these filters prevent blockages in recharge wells and contamination of groundwater. Their versatility makes them suitable for residential, commercial, and industrial projects while adhering to CGWA guidelines.

Material of Construction

Smart rainwater filters are made using a specially developed food grade polyethylene (PE) compound.

Structural design-

The product is designed to comply all the structural strength requirements as per EN-13598- Part-II-2016 and meets all hydraulic and functional requirements.

FEATURES AND BENEFITS

Light in weight- 90% lighter than the conventional masonry or concrete products hence does not require any heavy equipment for its installation.

Fast installation- It takes a maximum of 3-4 hours for its installation after completion of the pit and PCC base

100% Watertight structure

Hygienic and safe as it is free from the growth of all kinds of microbes like fungus and bacteria.

Strong and sturdy design - Suitable up to 40 MT wheel load

Durability- minimum 50 year life span

Minimal maintenance

Available in different sizes and depths as per the requirements

Suitable for submerged conditions

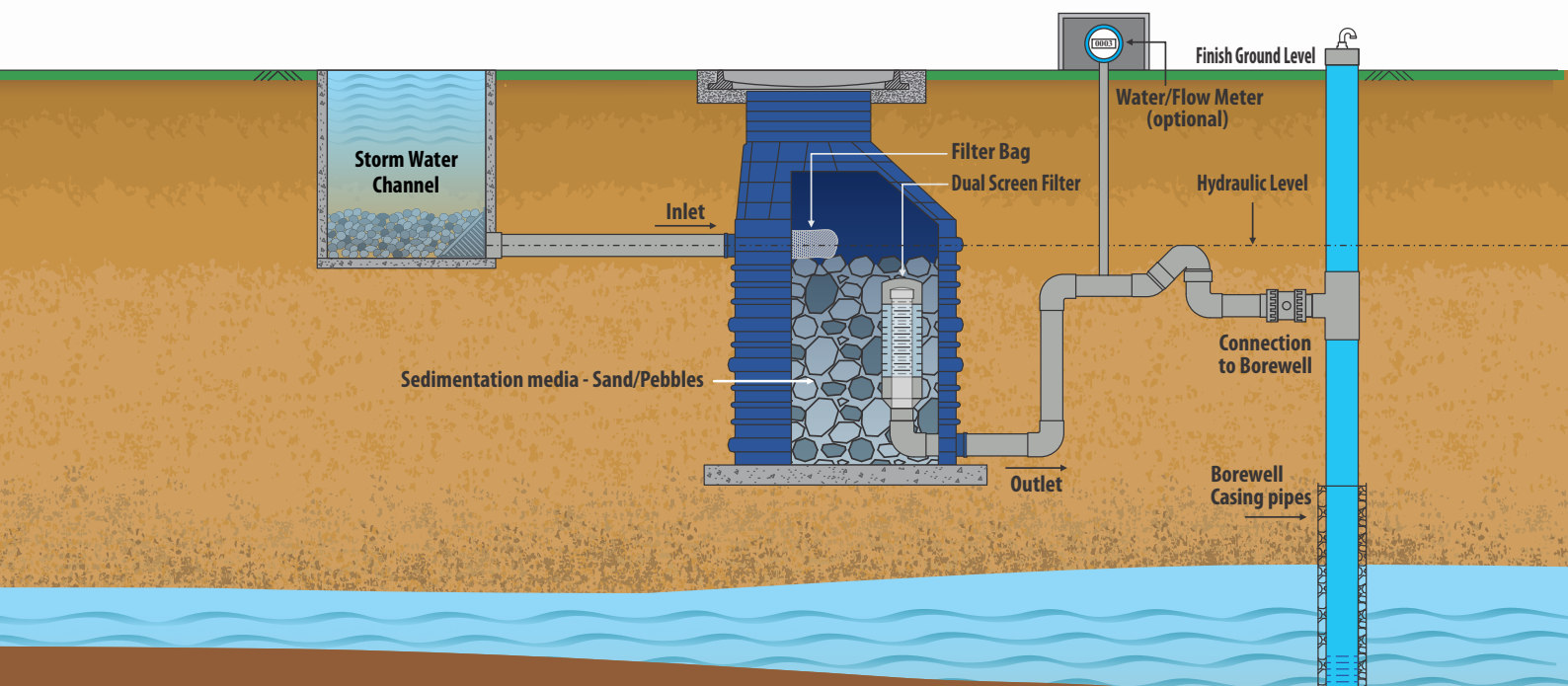
Cost effective

Suitable to be installed in saline geology or inland salinity, specially nearby coastline

Product Range

Sr. No.	Size of Smart Rainwater Filters	Inlet & Outlet(s) (mm)	Recommended Invert Depths (m)	
			Min	Max
1	600mm (NB) single piece design	110	0.60	1.50
2	800mm (NB) single piece design	110	1.45	2.20
3	1000mm (NB) single piece design	160/200	1.50	2.75
4	1000mm (NB) three piece design	160/200	2.75	6.00
5	1200mm (NB) single piece design	160/200	2.00	2.00
6	1200mm (NB) three piece design	160/200	2.40	6.00

Note: Being a technical subject, the expert services are required for achieving the optimal results. Technical assistance from experts will be made available on chargeable basis.



THE SYSTEM

Supreme's innovative Raingain PP infiltration modules represent a significant advancement in water management. These cubical shaped infiltration modules or cells are designed in such a way that they allow 95% of their volume for maximum water storage. These ready-to-use cells can be easily interconnected to create different sizes and volumes. Their space-saving design allows the top surface area to be utilized for driveways, parking, gardening, and other landscaping needs. This sustainable product not only proves its usefulness for rainwater harvesting, i.e. rainwater storage and ground water recharge but is also helpful for flood control. The modular and telescopic design minimizes transportation costs, making them an ideal choice for various projects.

System components-

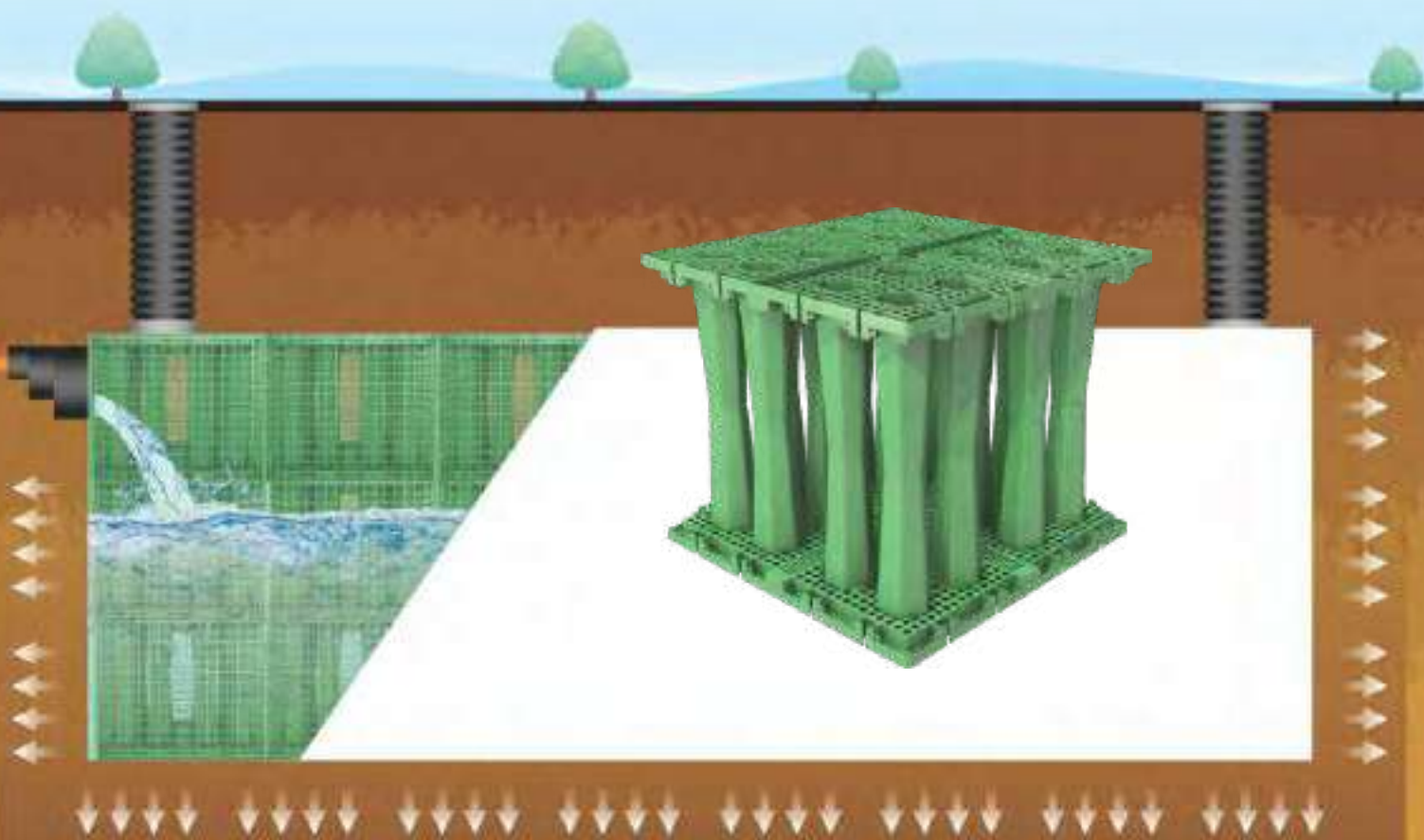
- Infiltration Module** - Size : 800x800x700mm
- Infiltration Module** - Size: 800x800x700mm (Size of socket: 450mm)
- Side Plate** - Size : 800x700mm
- Connectors** - Single layer & Double layer
- Adapter** - Size : 250/315/355mm
- Shaft Adapter** (for DWC Pipe) - Size : 450x400mm (RxS)
- DWC Shaft pipe** - Size : 400mm
- Geotextiles** - Mass Per Unit Area
- Geomembrane** - Mass Per Unit Area

FEATURES AND BENEFITS





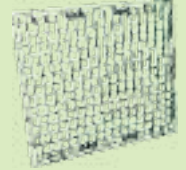


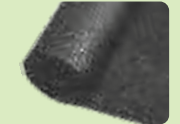


- An excellent solution for underground water storage and groundwater recharge**
- Strong and durable design-** suitable up to 40 MT/Sqm load
- Easy to expand & relocate as per the project requirements**
- Smart in terms of space utilization**
- Lightweight-** extensive saving in handling, transportation and installation cost
- Can be installed under landscaped area, driveways, car parking areas**
- Can be used for flood control**
- Eco-friendly, qualifies for getting IGBC and LEED points for the projects**
- Easy and fast installation**
- Minimal maintenance**
- Cost effective**
- Long service life**

Fields of application

- Storage of rainwater
- Infiltration of rainwater for groundwater recharge
- Storage of surface runoff
- Infiltration of surface runoff for groundwater recharge
- Prevention of flooding of storm-water drains by providing a temporary storage



SYSTEM COMPONENTS

Item Code	Size (mm)	Box Qty.		Item Code	Size (mm)	Box Qty.	
	<ul style="list-style-type: none"> Material of Construction: PP Size: 800 x 800 x 700mm Void Volume: 95% Density: Compressive Strength: 		 <p>Infiltration Module</p>		<ul style="list-style-type: none"> Material of Construction: HDPE Size: 250/315/355mm 		 <p>Adapter</p>
	<ul style="list-style-type: none"> Material of Construction: PP Size: 800 x 800 x 700mm Void Volume: 95% Size of socket: 400mm Density: Compressive Strength: 		 <p>Inspection Module</p>		<ul style="list-style-type: none"> Material of Construction: HDPE Size: 450x400mm 		 <p>Shaft Adapter (for DWC Pipe)</p>
	<ul style="list-style-type: none"> Material of Construction: PP Size: 800 x 700mm 		 <p>Side Plate</p>				 <p>Geotextiles</p>
	<ul style="list-style-type: none"> Material of Construction: PP 		 <p>Connectors (Single layer)</p>				 <p>Geomembrane</p>
	<ul style="list-style-type: none"> Material of Construction: PP 		 <p>Connectors (Double layer)</p>		<ul style="list-style-type: none"> Material of Construction: HDPE Size: 110/160mm 		 <p>Yard Gully Trap</p>

THE SYSTEM

Supreme Polyethylene Gas Piping System is a state-of-the-art solution manufactured at our advanced facilities equipped with the latest technology. This comprehensive system includes a wide range of PE pipes and electro-fusion fittings, designed to meet diverse gas piping requirements with the highest standards of safety and reliability. The pipes conform to IS:14885 and ISO 4437 standards, while the compatible electro-fusion fittings comply with EN 1555 and ISO 4437 standards. Made from high-grade, cadmium-free imported virgin raw materials, these pipes ensure outstanding durability and long-term system performance. Engineered to withstand environmental stresses such as extreme temperatures and ground movements, Supreme PE gas pipes offer lightweight construction, excellent corrosion resistance, and are available in long lengths with heat-fusion and mechanical fittings. This makes the system an ideal choice for safely conveying natural gas, PNG, propane, LPG, biogas, and various other gases or liquids. With a firm commitment to quality and innovation, Supreme Polyethylene Gas Piping System stands as the perfect solution for a broad range of industrial, commercial, and residential gas piping applications.

FEATURES AND BENEFITS

Reliable performance with exceptional strength and durability

Excellent resistance to chemical corrosion, abrasions and punctures

Excellent creep resistance properties- outstanding resistance to both slow and rapid crack propagation

Excellent frost resistance

Excellent squeeze-off properties

Excellent toughness and ductility

Excellent ESCR

Retards permeation of gases

Resistant to aggressive soils

No deposition, encrustation and leaching out

Very wide service temperature range, 40°C to 80°C

Light in weight- reduces transportation & installation costs

Minimum joints due to availability of pipes in coiled form

Minimal maintenance

Long service life- up to 50 years



IS 14885:2022






CM/L 7400052410

Product range

Pipes: 20 to 315mm sizes in SDR 11 class and SDR 17 Comply with IS:14885 and ISO 4437

Electro-fusion Fittings: 20 to 315mm sizes in SDR 11 and SDR 17 i.e. PN16 and PN10 pressure ratings. Comply with EN 1555, and ISO 4437 standards.

Pipes Length: Available in coils up to 110mm OD and straight lengths of 6 and 12m for all size.

Material Grades: • PE 80 (Yellow)  • PE 100 (Orange) 
• PE 100 (Black)  for Electro-fusion Fittings

Fields of application

- Conveyance and distribution of natural gas/vaporized LPG
- Distribution of industrial gases
- Gas distribution in residential and commercial projects
- Distribution of bio-gas and propane gas

THE SYSTEM

Supreme multilayer pipe comprises five layers i.e. inner and outer layer in PE and middle layer in aluminium with inner and outer adhesive tie layer that combines the advantages of both plastic and metal. These pipes are conforming to IS 17544:2022 and designed to offer enhanced strength, flexibility, and durability while maintaining lightweight properties. The unique patented TIG butt-weld technology used for welding aluminium layer in multilayer pipes guarantees more strength than overlapping method. It also provides uniform characteristics across the entire cross section of the pipe along with maintaining circular shape and flexibility. It offers maximum reliability during bending operation or installation as the problem of pipe cracking is eliminated. The brass compression fittings compatible with PE-AL-PE pipes are manufactured in copper alloy, which is compliant with the requirements for the materials that comes in contact with gas.

FEATURES AND BENEFITS

- Long term reliable performance**
- Safe and Most Ideal for Gas Distribution**
- Easy and Quick Installation**
- Flexibility in Design and Installation**
- Maximum Installation Safety**

Fields of Applications

- Conveyance and distribution of natural gas/vaporized LPG
- Distribution of industrial gases
- Gas distribution in residential and commercial projects
- Distribution of bio-gas and propane gas

Product Range

PIPE: PE-AL-PE



PE-AL-PE Pipe dimensions as per IS 17544:2022

Size (mm)	Overall pipe dia. (mm)		Average Wall Thickness (mm)	AL Layer Thickness (mm)	Coil Length (m)
	Min	Max			
16	16.00	16.30	1.90	0.18	200

FITTINGS: Brass Compression

Item Code	Size mm (in)	Box Qty.		Item Code	Size mm (in)	Box Qty.	
4129172	16	180	 Elbow 90°	4129187	16x15 (½")	252	 Male Threaded Adapter
4129176	16	90	 Equal Tee	4129191	16x15 (½")	216	 Female Threaded Adapter



Auditorium



Hands on Demo Section



Installed Display



PPT Program



Plumbing Workshop



Advanced Plumbing Course



KNOWLEDGE CENTRE

Knowledge Centre

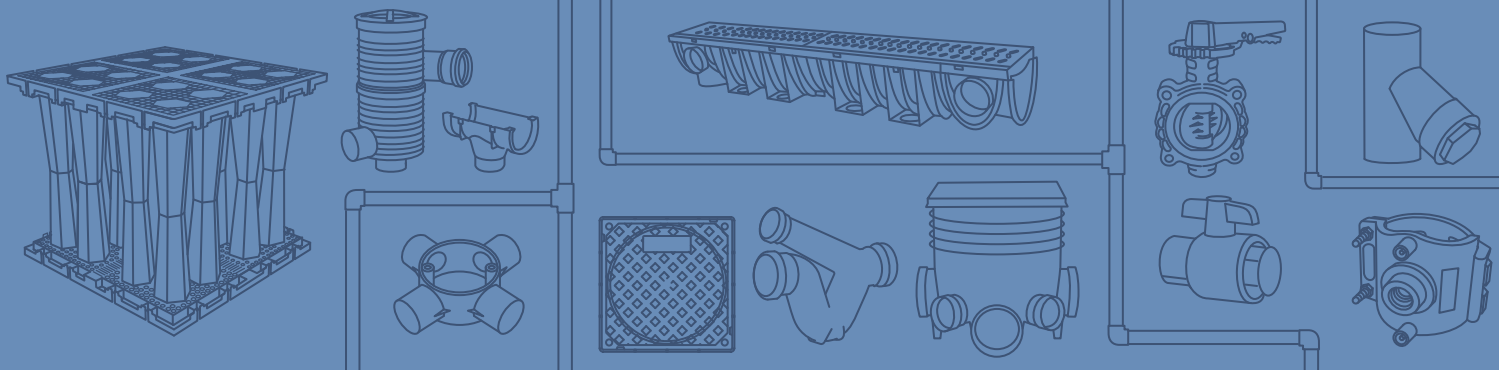
... a concurrent knowledge sharing platform

Transforming Through Training and Up-skilling

Besides introducing new and advance products on regular basis, the Supreme Industries Ltd. is also known for its remarkable contribution in training and up-skilling. Supreme's state of the art Knowledge Centre located at Gadegaon, acts like a 'Gurukul' for the plumbing fraternity. This first of its kind knowledge centre has proved to be a very effective platform in imparting training and making the trained workforce available to the construction industry. The encouraging results of this knowledge centre has inspired us to establish four more such centre's at Ernakulam (KL), Malanpur near Gwalior (MP), Kharagpur (WB) and Erode (TN) to reach out to as many plumbing professionals as is possible. The training imparted at these knowledge centres is in line with the Uniform Plumbing Code (UPC). Thousands of plumbing professionals are gaining knowledge and are greatly benefitting by visiting our knowledge centres.

Besides the five Knowledge Centre's, our innovative endeavors like Plumbing Professional Training Programs, Plumbing Workshops, and Engineers Meets are also helping us in imparting training to various plumbing professionals on a PAN India basis. Recently, we have started a new residential training program i.e. 'Advanced Plumbing Course' for the fresh candidates with an objective to develop their technical and professional skills in the areas of plumbing and water management. In our pursuit of skill development drive, we are also setting up full-fledged plumbing labs/excellence centres in association with reputed institutes at different locations. All these efforts are commensurate with our objective of training and up-skilling to enhance the quality of plumbing practices.

Thus, we at Supreme are deeply committed to excellence in every field that we opted to operate for the betterment of society and the nation.



The Supreme Industries Ltd. (Plastic Piping Division)

Corporate Office: 1161/1162, Solitaire Corporate Park,
Building No. 11,167, Guru Hargovindji Marg, Chakala,
Andheri Ghatkopar Link Road, Andheri (East) Mumbai - 400 093. India.
Tel: 91-22-4043 0000, 6869 0000

Regd. Office: 612 Raheja Chambers, Nariman Point, Mumbai 400 021.
India. Tel.: (022) 6257 0000, 6257 0025

Overseas Office: The Supreme Industries Overseas FZE, Suite # X4-35,
Sharjah Airport International Free Zone (SAIF), United Arab Emirates.
Tel # +971 6 5574484; Email - nkbhagdikar@supreme.co.in

CIN: L35920MH1942PLC003554

Branch Offices	Tel.
Ahmedabad	: 079-27681365,66
Bangalore	: 080-22104696,97
Bhubaneswar	: 0674-7192001
Chennai	: 044-35013180, 90
Guwahati	: 09864169173
Kochi	: 0484-2385345,46
Hyderabad	: 040-23262884
Indore	: 0731-4956061
Jabalpur	: 0761-4032910
Jaipur	: 0141-4917985,235
Jalgaon Gadegaon	: 0257-3501541 to 45
Kanpur	: 0512-2982633
Kolkata	: 033-40820000,102
Noida (Delhi)	: 0120-6660000
Patna	: 09147008444
Raipur	: 07208861909
Ranchi	: 07605079821
Vijayawada	: 09000822522

Authorised Distributor



I & T SIL Gadegaon, Dist-Jalgaon ● PC/CPCD/MKG/44 ● REV.17-08/2025

Toll Free: 1800-102-4707

@ pvc-pipes@supreme.co.in

www.supreme.co.in

Download the App
Supreme Pipes

ANDROID APP ON
Google play

Download on the
App Store