



PREMIER PIPES

— An ISO 9001 : 2015 Certified —

A close-up photograph of a single, clear water droplet suspended in the air just above a pool of water. The droplet is perfectly spherical and reflects light. Below it, the water surface is disturbed, creating concentric ripples that spread outwards. The background is a soft, out-of-focus blue.

PRODUCT CATALOGUE

www.premierpipes.co.in



PREMIER PIPES is an **ISO 9001:2015** company which was started in 1989 and now it has emerged as one of the leading manufacturer of HDPE Pipes, PVC Pipes, Water Tanks, Garden Hose, Suction Hose, Drip Irrigation Lateral Pipes and its fittings. The brand **"PREMIER"** stands as a symbol of quality and also continues to maintain the trust of its wide customer base across its network. Premier has always been a pioneer in bringing superior quality products with innovations to cater to the constantly evolving global scenario in terms of applications and requirements of piping systems.

As **"PREMIER"** began to spread its wings its commitment to quality and making people's lives more convenient also became stronger. We have set up our own Quality Control Department to further ensure that each and every product is delivered beyond the expectations of the customer. We have Quality Analysts who strictly monitor each production stage to ensure that the products are manufactured as per International Standards. At **PREMIER** we constantly strive to satisfy our customers through our quality products, pricing and customer service.



Page No.

PREMIER RANGE OF PRODUCTS

HDPE PIPES	04
DRIP IRRIGATION LATERAL	05
SPRINKLER PIPES	06
WATER TANKS	07
PVC PIPES	08
PVC CONDUIT	09
UPVC PLUMBING	09
GARDEN HOSE	10
LEVEL TUBE	10
SUCTION HOSE	11
BRAIDED HOSE	11
RAIN WATER FILTRATION TANK	12
MARBLE TANK	12
SEPTIC TANK	12
DUSTBINS	12

HDPE PIPES



Our HDPE pipes are being designed and manufactured by well-trained experts and engineers with ISI standards which ensures excellent efficiency and quality. We use 100% Virgin Imported International standard PE 100 grade raw material. Our products are being produced in various sizes to meet the various applications in all the fields. It has been tested and proven effective for underground, above ground, surface, under water as well as floating pipe applications.

Features



AVAILABLE VARIETY OF 1st - QUALITY ISI & NON-ISI HDPE PIPES AS PER IS 4984:2016

SIZE		SDR 41	SDR 33	SDR 26	SDR 21		SDR 17		SDR 13.6			SDR 11			SDR 9		SDR 7.4		SDR 6
mm	inch	2.5Kg	2.5Kg	4Kg	4Kg	6Kg	6Kg	8Kg	6Kg	8Kg	10Kg	8Kg	10Kg	12.5Kg	12.5Kg	16Kg	16Kg	20Kg	20Kg
16	1/2												PE 80 *						PE 100 *
20	5/8														PE 80		PE 80 *	PE 100 *	PE 80 *
25	3/4											PE 63	PE 80	PE 100	PE 80				
32	1								PE 63	PE 80	PE 100	PE 63	PE 80	PE 100	PE 80	PE 100 *			
40	1 1/4				PE 63	PE 100	PE 80	PE 100	PE 63	PE 80	PE 100	PE 63	PE 80	PE 100	PE 80		PE 80 *		
50	1 1/2			PE 80	PE 63	PE 100	PE 80	PE 100	PE 63	PE 80	PE 100	PE 63	PE 80	PE 100	PE 80		PE 80 *		
63	2			PE 80	PE 63	PE 100	PE 80	PE 100	PE 63	PE 80	PE 100	PE 63	PE 80	PE 100	PE 80	PE 100 *			
75	2 1/2		PE 63	PE 80	PE 63	PE 100	PE 80	PE 100	PE 63	PE 80	PE 100	PE 63	PE 80	PE 100	PE 80				
90	3	PE 80	PE 63	PE 80	PE 63	PE 100	PE 80	PE 100	PE 63	PE 80	PE 100	PE 63	PE 80	PE 100	PE 80				
110	4				PE 63 *		PE 80 *			PE 80 *			PE 80 *						

* Denotes NON-ISI ONLY.

SIZE		2.5 Kg	4 Kg	6 Kg	8 Kg	10 Kg	12.5 Kg	16 Kg	20 Kg
mm	inch								
16	1/2					✓			✓
20	5/8						✓	✓	✓
25	3/4				✓	✓	✓		
32	1			✓	✓	✓	✓	✓	
40	1 1/4		✓	✓	✓	✓	✓	✓	
50	1 1/2		✓	✓	✓	✓	✓	✓	
63	2		✓	✓	✓	✓	✓	✓	
75	2 1/2	✓	✓	✓	✓	✓	✓		
90	3	✓	✓	✓	✓	✓	✓		
110	4		✓	✓	✓	✓			

DRIP IRRIGATION LATERAL



The drip irrigation system provides water in form of droplets to the root of the plant. The process of drip irrigation is carried out through network of valves, pipes, tubing and emitter. Our drip irrigation lateral tubes are manufactured from 100% virgin PE material by using advanced German technology.

These tubes are UV stabilized and are able to withstand environmental effects. Design parameters are strictly followed to ensure smooth functioning of the system & uniform discharge. Smooth inner surface reduces frictional losses.

Applications

- ◆ Highly recommended for irrigation of closely spaced crops like Tomato, Brinjal, Banana, Sugarcane, Cotton, Vegetables, Spices etc...
- ◆ Excellent choice for greenhouses and nurseries.
- ◆ Ideal for surface as well as sub surface installations.



DRIP IRRIGATION TAPE (Flat drip tubes)

This is a thin wall drip line used for drip irrigation. The durability and unmatched performance is insured.



INLINE DRIP LATERAL

Our Inline Laterals are manufactured in accordance with Indian Standard **IS 13488**. Our drippers are conveniently spaced to ensure smooth and even distribution of water. We use non-collapsible cylindrical dripper with unique clog resistant design. The available dripper spacings are **30cm, 40cm, 45cm, 50cm & 60cm**. The flow rate will be **8 LPH**.

ONLINE LATERAL

Available in class-1 & class-2, made of high grade virgin polyethylene conforming to **IS 12786**, resistant to chemicals and fertilizer used in agriculture. It is used as lateral pipe in various micro irrigation systems such as Drip, Micro sprinkler, Micro sprayer, Jets, Foggers etc.

PIPE OD (mm)	CLASS-1 WALL THICKNESS (mm)	CLASS-2 WALL THICKNESS (mm)
12	0.6 - 0.8	0.9 - 1.1
16	0.8 - 1.0	1.1 - 1.3
20	0.9 - 1.1	1.2 - 1.4

*Pressure for Class 1 = 2kg/cm²

*Pressure for Class 2 = 2.5kg/cm²



PREMIER DRIP IRRIGATION FITTINGS



Starter



Washer



Tee



Tap



Dripper



Connector



Fogger



Elbow



End Cap



Micro Sprinkler



Adapter



Air Valves



Screen Filter



Disc

SPRINKLER PIPE



Sprinkler Irrigation is used where water is conveyed through pipes from main water source to the crops by means of spray technology. The water is sprayed on the crops, so it reduces the water consumption. Nearly 50% of water usage can be reduced by this method and it is the best method to get maximum yield at low cost. **PREMIER** HDPE Sprinkler systems are extruded using HDPE Virgin raw material and conforming to **IS 14151** (part I & II).

PREMIER's Sprinkler pipes size ranges from : **63mm, 75mm, 90mm, 110mm** that can operate at **2.5 kgf/cm², 3.2kgf/cm², 4kgf/cm²** pressure ranges.

Features

- ✓ Strong and Durable.
- ✓ Energy saving.
- ✓ Leak proof.
- ✓ Inert to - 1) Chemical 2) Corrosion 3) Environmental effects.
- ✓ Safe - UV stabilizer for protection from sunlight & avoid degradation of materials.
- ✓ Water saving.
- ✓ Long lasting & Maintenance free.
- ✓ High resistance to biological build up.
- ✓ Smooth inner surface prevents growth of bacteria and also makes pumping easier and faster which leads to significant energy savings.
- ✓ Sprinkler irrigation is adaptable to any farmable slope, whether uniform or undulating.

Applications

- ◆ **PREMIER's** Sprinkler Irrigation system can be used for almost all the crops like Vegetables, Cereals, Groundnut, Tea, Coffee etc.
- ◆ More efficient use of water for irrigation in agriculture so it is one of the best method to get maximum yield at low cost.



SPRINKLER IRRIGATION TECHNOLOGY

Accessories



Coupled Bend



Coupled Tee



Pump Connecting Nipple



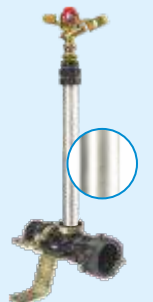
Sprinkle Attachment Foot Button



End Cap



Sprinkler Nozzle



Riser Pipe

WATER TANKS



PREMIER specialises in **ISI** Water tanks. Our tanks are manufactured by Roto moulding technology which ensures uniform wall thickness. **PREMIER's** range of water tanks are known for their quality, long life and appearance. We manufacture 2 Layer, 3 Layer, 4 Layer & 5 Layer tanks.

Features



Manufactured from food grade Raw Material



Tanks are highly durable



Heat resistant



Corrosion resistant



Threaded lid - used to prevent dust and insects



Maintenance free



Easy to install & Handle



Anti Microbial



Odour free

OUR TANK CAPACITY RANGES FROM 200 L - 5000 L

Outer Layer which is coloured is UV stabilized which minimizes heating of water by sun's rays.

Middle Layer is made of high quality carbon black and it provides complete protection against the ultraviolet rays of the sun & increases the life of the tank.

Inner white Layer is an anti microbial layer that prevents bacteria and other harmful germs & ensures the purity of water.

Available Colours



Black



Blue



Parrot Green



Ivory



Golden Yellow



White

CAPACITY (Litres)	DIMENSION (mm)		MAN HOLE DIAMETER(mm)
	DIAMETER	HEIGHT	
200	685	660	300
300	690	860	390
500	840	930	390
750	960	1040	390
1000	1060	1190	390
1500	1250	1295	390
2000	1330	1500	390
3000	1485	1800	450
5000	1800	2050	450



PVC PIPES



PREMIER's range of PVC pipes are known for its strength, durability, easy installation and low cost, which has helped us secure a unique place in the market for the past 30 years. Our pipes are made of superior quality 100% virgin raw material and are conforming to ISI standards as per **IS 4985**. Also, our pipes undergo stringent quality check to maintain our quality standards.

Features



Lead free



Strong & Durable



Corrosion Proof



Economical



Suitable for working upto 50° celsius



Easy to Install, Negligible maintenance



Long lasting



Can be joined easily



Applications

- ✓ Irrigation
- ✓ Potable water supplies
- ✓ Domestic plumbing and drainage
- ✓ Rural and sub-urban water supply
- ✓ Industrial and chemical conversion, ducting and drainage system
- ✓ Tele-communication ducting

SIZE (inch)		4 Kg		6 Kg		10 Kg		15 Kg	
mm	inch	CLASSIC	FLEX	CLASSIC	FLEX	CLASSIC	FLEX	CLASSIC	FLEX
20	1/2					✓	✓	✓	✓
25	3/4					✓	✓	✓	✓
32	1					✓	✓	✓	✓
40	1 ¼			✓	✓			✓	✓
50	1 ½			✓	✓			✓	✓
63	2	✓	✓	✓	✓	✓			
75	2 ½	✓	✓	✓	✓				
90	3	✓	✓	✓	✓	✓			
110	4	✓	✓	✓	✓	✓			
140	5	✓	✓	✓	✓				
160	6	✓	✓	✓	✓				
180	7	✓	✓	✓	✓				
200	8	✓	✓	✓	✓				

PVC WIRING PIPE



PVC Conduit pipes are commonly used for protecting electrical wiring. They are light in weight compared to G.I & Steel Pipes and so they are the cheapest option. These are manufactured using finest quality raw materials by our knowledgeable professionals with the help of most advanced machineries and latest technology.

Features



Non conductor of electricity



Smooth finished inner surface ensures friction free & easy wiring



Corrosion free



Resistant to bacterial, termite and fungal growth



Light weight easy to handle, install & transport



Economical, durable & maintenance free



Easily replaceable



Bending or deformation does not occur



No cracking



Non toxic

OUTSIDE DIA		WALL THICKNESS (mm)
(mm)	(inch)	
19	3/4	1.5
19	3/4	2
25	1	1.5
25	1	2



UPVC PLUMBING PIPE

Features



Non toxic & Lead free



Suitable for Drinking



Chemical Resistant



Better flow rate



UV stabilized



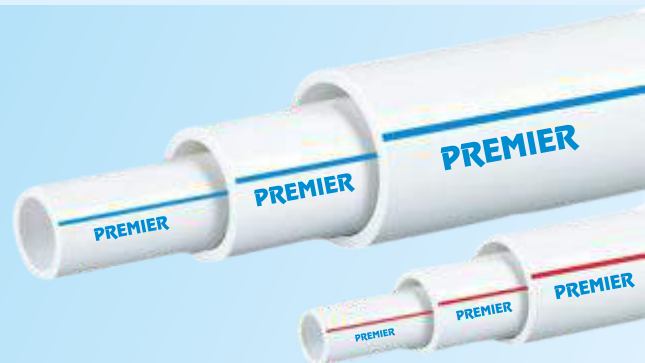
Durable & Easy to install



Economical



Long life



Applications

- ✓ Water Distribution mains and Plumbing applications.
- ✓ Paper and Sugar industries.
- ✓ Salt water lines.
- ✓ Transportation and conveyance of corrosive fluids.
- ✓ Industrial usage.
- ✓ Swimming pools.

NOMINAL BORE		MEAN OUTSIDE DIAMETER (mm)		PVC SCHEDULE 40		
				WALL THICKNESS (mm)		WORKING PRESSURE AT 23°C
(inch)	(mm)	(min)	(max)	(min)	(max)	(kg/cm ²)
3/4	20	26.6	26.8	2.9	3.4	33.1
1	25	33.3	33.6	3.4	3.9	31.1
1¼	32	42	42.3	3.6	4.1	25.5
1½	40	48.1	48.4	3.7	4.2	22.8
2	50	60.2	60.6	3.9	4.4	19.3

GARDEN HOSE



Garden hose has become an essential tool in all houses for watering the plants, car washing and even for cleaning purpose. **PREMIER's** range of garden hoses are made of superior quality raw material that ensures our quality, appearance, long life.

Features



Light weight



Corrosion resistant



Clean surface



Very flexible & easy to coil



Smooth internal surface which provides fast flow of the water



No leakage



Applications

For gardening | Car washing | House hold cleaning | General water transportation

Colours

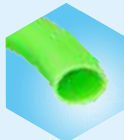
Green

Yellow

Pink

Orange

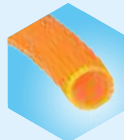
Types



Opaque



Transparent



Knurling



Transparent Zebra



Milky Zebra



50/50

SIZE		WALL THICKNESS (mm)	WEIGHT(KG) / 30m ROLL	
(mm)	(inch)		FLEX	CLASSIC
12	1/2	1.7	2.600 - 2.900	3.500 - 3.800
20	3/4	2	4.600 - 4.900	6.700 - 6.900
25	1	2.7	6.700 - 6.900	8.700 - 9.000

LEVEL TUBE

Our product range includes various sizes of transparent PVC level tube, that are manufactured using prime virgin PVC material. These hoses are flexible and can be used for various applications.

Applications

Footwear industry | Industrial tools | Construction | Chemical handling



AVAILABLE SIZES

4.5 mm	6 mm	7 mm	8 mm	9 mm	10 mm	13 mm	15 mm
--------	------	------	------	------	-------	-------	-------

Sizes can be customized as per customer's needs.



SUCTION HOSE



PREMIER is the trusted name in flexible PVC hose pipe. Most suited for suction and delivery of liquids or gases in various applications. Our pipes provide excellent resistance to high vacuum or pressure.

Features



Light Weight



Economical



Long Life



Abrasion Resistant



Smooth inner surface for better flow



Applications

- ✓ Most ideal for all types of water distribution.
- ✓ Heavy duty suction applications.
- ✓ General plumbing and irrigation purpose.
- ✓ Used for saline water, light acids and alkalis.

SIZE		ID mm	OD mm	WORKING PRESSURE Kg/cm ² (at 30°C)	WEIGHT (kg) / 30m roll		
(mm)	(inch)				CLASSIC	ELITE	FINE FLOW/ FLEX
19	3/4	19	23.6	7.0	6.200	5.200	4.300
25	1	25	30	7.0	8.200	7.000	5.00
30	1¼	31.8	36.8	6.5	10.300	9.500	6.600
38	1½	38	43.3	5.0	12.500	11.500	8.500
50	2	50.8	57.8	4.0	20.500	17.500	16
60	2¼	57.82	63.86	4.0	25	22	20
65	2½	63.8	72	4.0	30	26	-
75	3	76.2	85	3.5	39	35	-

*Weight varies +/-0.100G

BRAIDED HOSE

PREMIER's Braided hoses is made by reinforcement of cross wire pattern of synthetic yarn in between two layers which provides more strength and flexibility. Important feature is its transparency that allows one to observe its internal functioning. It is suitable for all water delivery purpose like Gardening, Construction and Irrigation.

AVAILABLE SIZES : 12mm 20mm 25mm

Features



High Pressure applications



Withstand all climatic Conditions



Closely wound to ensure high strength



Flexible and Easy to coil



Colours



White



Yellow



Green



Orange



Pink



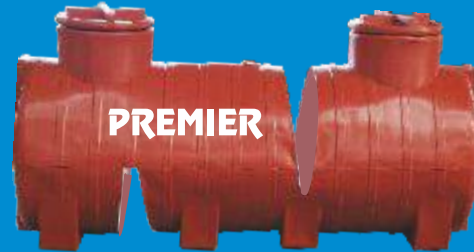
PREMIER'S OTHER PRODUCTS



MARBLE
WATER TANK



RAIN WATER
FILTRATION TANK



SEPTIC TANK



DUSTBIN

OUR NETWORK

Tamilnadu: Chennai • Chengalpet • Coimbatore • Cumbam • Dharapuram • Dindugal
Erode • Gudalur • Kangeyem • Kanyakumari • Karaikal • Karur • Krishnagiri • Kumbakonam
Madurai • Mayavaram • Nagarkoil • Namakkal • Ottanchathiram • Ooty • Palani • Palladam
Pochampally • Pollachi • Salem • Senjerimalai • Thanjavur • Tiruppur • Tiruvannamalai
Trichy • Triunelveli • Tiruchengodu • Tuticorin • Udumalpet • Vellakovil

Kerala: Alapuzha • Ernakulam • Idukki • Kochi • Kottayam • Kozhikode • Malapuram
Mannarkad • Munnar • Palakad • Pathanamthitta • Thrissur • Wayanad

OFFICE ADDRESS

PREMIER PIPES

164/1, SAB Complex, Chettipalayam Pirivu,
Trichy Road, Palladam - 641 664.

SHOWROOM ADDRESS

Opposite to kongu mandapam,
Coimbatore Road, Palladam - 641 664.

FACTORY ADDRESS

VARSSHA POLY PRODUCTS

3/166 J, Coimbatore Road,
Palladam - 641 664. Tripur District.

PREMIER PIPES AND TUBES

134/1, Trichy Road, Palladam - 641 664.

Website: www.premierpipes.co.in

Email ID: premierpalladam@gmail.com

Authorised Dealer:

 **99 44 600 600 | 97 8882 7773**