

Drip MASTER™

HDPE PIPE | PPR PIPE & FITTINGS | MDPE PIPE
HDPE SPRINKLER SYSTEM | LATERAL PIPE
SPRAY PIPE | PLB DUCT PIPE

MASTER IN PIPE



www.dripmasterpipingsystem.com



Certificate

ABOUT US

Dripmaster Piping System Established In Year 2010. We Are AN ISO 9001:2015 CERTIFIED COMPANY. We Are Ahmedabad Based Company Which Are Engaged In Manufacturing Of HDPE Pipe, MDPE Water Pipe, Emitting Pipe , Lateral Pipe, PP & PVC Valves, Drip & Sprinkler Irrigation Fittings, Drip Irrigation Systems, PP Flanges, Lateral Cock, Compression Fittings, Rubber Rings & Grommets, Etc. We Are One Of The Leading Manufacturers

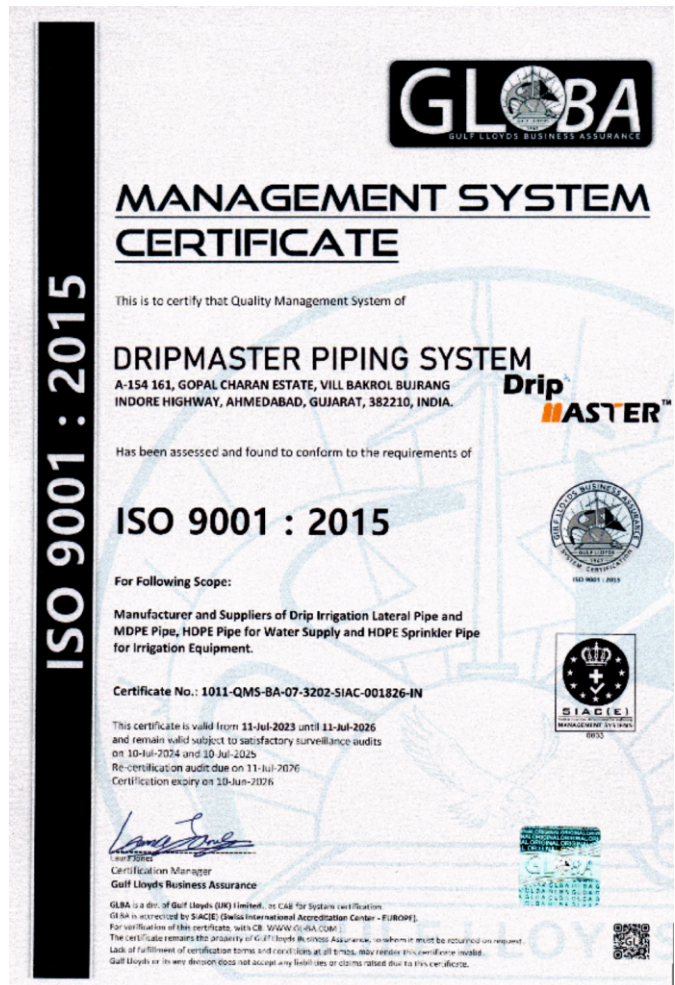
And Suppliers Of Drip & Sprinkler Components. We Also Develop & Manufacture Product As Per Requirement Of The Customer. We Believe In Quality And Timely Delivery To The Customer.

ABOUT OUR VISION

Dripmaster Piping System Has Goal To Achieve Great Milestone In Domestic As Well As International Market. JB want To Screen Our Footprints On All Over The World And To Be One Of The Significant Global Player In Drip Irrigation Industries

ABOUT OUR GOAL

Dripmaster Piping System is Growing Day By Day To Full Our Dreams. Dripmaster Piping System Has Only One Mission To Cater Our Customers Best Quality Products With Reasonable Price To Earn His Good Will. We Follow The Principle Of "Customer Is the King"



IS 4984



IS 14151 : PART 2:2008



IS 12786



IS 13488



MASTER IN PIPE



1. HDPE Pipe



ABOUT PIPE :

Drip Master polyethylene pipes are safe, long lasting and cost effective solution for variety of applications. Stringent tests on raw material and finished goods helps to ensure the quality as per the national and international standards.








APPLICATION :

Polyethylene pipes provide a cost effective solution for a wide range of piping applications such as water supply, drainage and sewerage, industrial piping for slurry and abrasive materials.

PRODUCT RANGE :

16 mm to 160 mm as per PE63/PE80/PE100

FEATURES :

-  - Light Weight, Strong, Long Lasting and Maintenance Free
-  - Flexible & Smaller diameter pipes
-  - Chemically inert and resistant
-  - Overall toughness
-  - Longevity



TECHNICAL SPECIFICATION



AS PER IS 4984:2016 WALL THICKNESS OF HDPE

SDR	SDR 41		SDR 33		SDR 26		SDR 21		SDR 17	
PE 63	PN 2		PN 2.5		PN 3.2		PN 4		PN 5	
PE 80	PN 2.5		PN 3.2		PN 4		PN 5		PN 6	
PE 100	PN 3		PN 4		PN 5		PN 6		PN 8	
DN	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
20										
25										
32									1.90	2.20
40							1.90	2.20	2.40	2.70
50					2.00	2.30	2.40	2.70	3.00	3.40
63					2.50	2.90	3.80	3.40	3.70	4.20
75	1.90	2.20	2.30	2.60	2.90	3.30	3.60	4.10	4.50	5.10
90	2.20	2.50	2.80	3.20	3.50	4.00	4.30	4.80	5.30	5.90
110	2.70	3.10	3.40	3.80	4.30	4.80	5.30	5.90	6.50	7.30
125	3.10	3.50	3.80	4.30	4.80	5.40	6.00	6.70	7.40	8.20
140	3.50	4.00	4.30	4.80	5.40	6.00	6.70	7.50	8.30	9.20
160	3.90	4.40	4.90	5.50	6.20	6.90	7.70	8.60	9.50	10.60
180	4.40	4.90	5.50	6.20	7.00	7.80	8.60	9.60	10.60	11.80
200	4.90	5.50	6.10	6.80	7.70	8.60	9.60	10.70	11.80	13.10
225	5.50	6.20	6.90	7.70	8.70	9.70	10.80	12.00	13.30	14.70
250	6.10	6.80	7.60	8.50	9.70	10.80	12.00	13.30	14.70	16.30
280	6.90	7.70	8.50	9.50	10.80	12.00	13.40	14.80	16.50	18.30
315	7.70	8.60	9.60	10.70	12.20	13.50	15.00	16.60	18.60	20.60

SDR	SDR 13.6		SDR 11		SDR 9		SDR 7.4		SDR 6	
PE 63	PN 6		PN 8		PN 12.5		PN 16		PN 20	
PE 80	PN 8		PN 10		PN 12.5		PN 16		PN 20	
PE 100	PN 10		PN 12.5		PN 16		PN 20		PN 20	
DN	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
20			1.90	2.20	2.30	2.60	2.70	3.10	3.40	3.80
25	1.90	2.20	2.30	2.60	2.80	3.20	3.40	3.80	4.20	4.70
32	2.40	2.70	2.90	3.30	3.60	4.10	4.40	4.90	5.40	6.00
40	3.00	3.40	3.70	4.20	4.50	5.10	5.40	6.00	6.70	7.50
50	3.70	4.20	4.60	5.20	5.60	6.30	6.80	7.60	8.40	9.30
63	4.70	5.30	5.80	6.50	7.00	7.80	8.60	9.60	10.50	11.70
75	5.60	6.30	6.90	7.70	8.40	9.30	10.20	11.30	12.50	13.90
90	6.70	7.50	8.20	9.10	10.00	11.10	12.20	13.50	15.00	16.60
110	8.10	9.00	10.00	11.10	12.30	13.60	14.90	16.00	18.40	20.30
125	9.20	10.20	11.40	12.70	13.90	15.4	16.90	18.70	20.90	23.10
140	10.30	11.40	12.80	14.20	15.60	17.30	19.00	21.00	23.40	25.80
160	11.80	13.10	14.60	16.20	17.80	19.70	21.70	24.00	26.70	29.50
180	13..30	14.70	16.40	18.10	20.00	22.10	24.40	26.90	30.00	33.10
200	14.70	16.30	18.20	20.10	22.30	24.60	27.10	29.90	33.40	36.80
225	16.60	18.40	20.50	22.70	25.00	27.60	30.50	33.70	37.50	41.40
250	18.40	20.30	22.80	25.20	27.80	30.70	33.80	37.30	41.70	46.00
280	20.60	22.80	25.50	28.20	31.20	34.40	37.90	41.80	46.70	51.50
315	23.20	25.60	28.70	31.70	35.00	38.60	42.60	47.00	52.50	57.90

2. PPR Pipe

Where the PPR Pipe and Fittings is used?

The characteristic role of raw material on pipe industry is high resistance on heat and chemicals. The raw material of PPRC is essential key for hot and cold water system on PPR Pipe and fittings. The monomer of PPR raw material creates random chain and takes under protection. And it is deny to production of any biological material on PPR Pipe. and fittings. Moreover, it can be color and provides feature on protect odor and taste on fluid. With the favorable pressure and heat, the lifetime of PPR Pipe & Fittings may be more than 50 year.



Application :



Portable Water Application



Chilled Water technology



Swimming-pool technology



Heating System Construction



Agriculture



Rain Water Application



Connection heating and cooling



Chemical Transport



District heating pipe line system

ISO : 8077/78



9001:2015

Color :

Green With White Strip and Blue with white Strip

PRODUCT RANGE :

16 mm to 110 mm as per PN10/PN16/PN20



3. MDPE Pipe

ABOUT PIPE :

Nowadays MDPE (Medium Density Polyethylene) water pipes have become a phenomenon. The pipes are being used in homes as well as in commercial establishments to deliver water. This is because they have succeeded in eliminating the shortcomings that were previously experienced when using pipes that are made from steel. For a start, the pipes are cost effective. They are also designed to be recyclable.



ADVANTAGES :

There are many benefits to choosing MDPE over other piping materials. It has a high impact resistance body, which allows it to absorb thermal and mechanical weight. All fittings and pipes are also designed to be easy to connect to, saving time on site. This ease of installation is particularly convenient if you are a beginner searching for a comparatively fast Fix Contemporary MDPE pipes have a larger diameter, amplifying the water flow into a home and making it more powerful. In both residential and commercial properties, higher water flows can help lessen your energy bills and reduce stress on appliances.

PRODUCT RANGE :

16 mm to 160 mm as per PE80/PE100

All Size Compression Fitting Available



TECHNICAL SPECIFICATIONS OF MDPE PIPES

AS PER ISO 4427-2-2007 WALL THICKNESS OF MDPE WATER PIPES

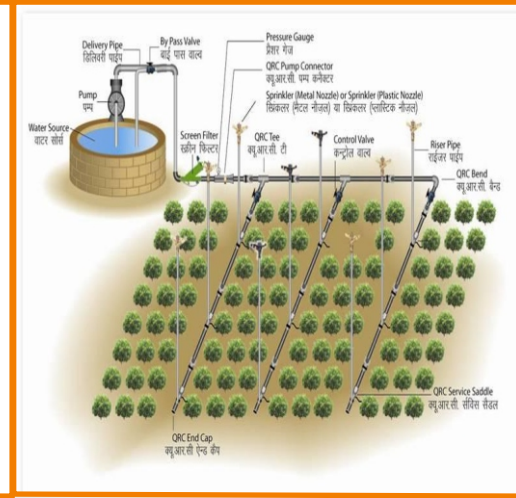
PIPE SERIES																					
		SDR 6		SDR 7.4		SDR 9		SDR 11		SDR 13.6		SDR 17		SDR 21		SDR 26		SDR 33		SDR 41	
		S 2.5		SDR 3.2		S 4		S 5		S 6.3		S 8		S 10		S 12.5		5.16		S 20	
NOMINAL PRESSURE BAR																					
								PN 10		PN 8											
		PN 25		PN 20		PN 16		PN 12.5		PN 10		PN 8		PN 6		PN 5		PN 4		PN 3.2	
				PN 25		PN 20		PN 16		PN 12.5		PN 10		PN 8		PN 6		PN 5		PN 4	
NOMINAL SIZE	OD Tolerance	E MIN	E MAX	E MIN	E MAX	E MIN	E MAX	E MIN	E MAX	E MIN	E MAX	E MIN	E MAX	E MIN	E MAX	E MAX	E MAX	E MAX	E MAX	E MAX	E MAX
16	0.3	3.0	3.4	2.3	2.7	2.0	2.3														
20	0.3	3.4	3.9	3.0	3.4	2.3	2.7	2.0	2.3												
25	0.3	4.2	4.8	3.5	4.0	3.0	3.4	2.3	2.7	2.0	2.3										
32	0.3	5.4	6.1	4.4	5.0	3.6	4.1	3.0	3.4	2.4	2.8	2.0	2.3								
40	0.4	6.7	7.5	5.5	6.2	4.5	5.1	3.7	4.2	3	3.5	2.4	2.8	2.0	2.3						
50	0.5	8.3	9.3	6.9	7.7	5.6	6.3	4.6	5.2	3.7	4.2	3.0	3.4	2.3	2.8	2.0	2.3				
63	0.6	10.5	11.7	8.6	9.6	7.1	8	5.8	6.5	4.7	5.3	3.8	4.3	3.0	3.4	2.5	2.9				
75	0.7	12.5	13.9	10.3	11.5	8.4	9.4	6.8	7.6	5.6	6.3	4.5	5.1	3.6	4.1	2.9	3.3				
90	0.9	15.0	16.7	12.3	13.7	10.1	11.3	8.2	9.2	6.7	7.5	5.4	6.1	4.3	4.9	3.5	4				
110	1	18.3	20.3	15.1	16.8	12.3	13.7	10.0	11.1	8.1	9.1	6.6	7.4	5.3	6	4.2	4.8				
125	1.2	20.8	23.0	17.1	19.0	14.0	15.6	11.4	12.7	9.2	10.3	7.4	8.3	6.0	6.7	4.8	5.4				
140	1.3	23.3	25.8	19.2	21.3	15.7	17.4	12.7	14.1	10.3	11.5	8.3	9.3	6.7	7.5	5.4	6.1				
160	1.5	26.6	29.4	21.9	24.2	17.9	19.8	14.6	16.2	11.8	13.1	9.5	10.6	7.7	8.6	6.2	7.0				
180	1.7	29.9	33.0	24.6	27.2	20.1	22.3	16.4	18.2	13.3	14.8	10.7	11.9	8.6	9.6	6.9	7.7				
200	1.8	33.2	36.7	27.4	30.3	22.4	24.8	18.2	20.2	14.7	16.3	11.9	13.2	9.6	10.7	7.7	8.6				
225	2.1	37.4	41.3	30.8	34.0	25.2	27.9	20.5	22.7	16.6	18.4	13.4	14.9	10.8	12.0	8.6	9.6				
250	2.3	41.5	45.8	34.2	37.8	27.9	30.8	22.7	25.1	18.4	20.4	14.8	16.4	11.9	13.2	9.6	10.7				
280	2.6	46.5	51.3	38.3	42.3	31.3	34.6	25.4	28.1	20.6	22.8	16.6	18.4	13.4	14.9	10.7	11.9				
315	2.9	52.3	57.7	43.1	47.6	35.2	38.9	28.6	31.6	23.2	25.7	18.7	20.7	15.0	16.6	12.1	13.5	9.7	10.8	7.7	8.6
355	3.2	59.0	65.0	48.5	53.5	39.7	43.8	32.2	35.6	26.1	28.9	21.1	23.4	16.9	18.7	13.6	15.1	10.9	12.1	8.7	9.7
400	3.6			54.7	60.3	44.7	49.3	36.3	40.1	29.4	32.5	23.7	26.2	12.1	21.2	15.3	17.0	12.3	13.7	9.8	10.9
450	4.1			81.5	67.8	50.3	55.5	40.9	45.1	33.1	36.6	26.7	29.5	21.5	23.8	17.2	19.1	13.8	15.3	11.0	12.2
500	4.5					55.8	61.5	45.4	50.1	36.8	40.6	29.7	32.8	13.9	26.4	19.1	21.2	15.3	17	12.3	13.7
560	5.1					62.5	68.9	50.8	56.0	41.2	45.5	33.2	36.7	26.7	29.5	21.4	23.7	17.2	19.1	13.7	15.2
630	5.7					70.3	77.5	57.2	63.1	46.3	51.1	37.4	41.3	30	33.1	24.1	26.7	19.3	21.4	15.4	17.1
710	6.4					79.3	87.4	64.5	71.1	52.2	57.6	42.1	46.5	33.9	37.4	27.2	30.1	21.8	24.1	17.4	19.3
800	7.2					89.3	98.4	72.6	80.0	58.8	64.8	47.4	52.3	38.1	42.1	30.6	33.8	24.5	27.1	19.6	21.7
900	8.1							81.7	90.0	66.2	73.0	53.3	58.8	42.9	47.3	34.4	38.3	27.6	30.5	22.0	24.3
1000	9							90.2	99.4	72.5	79.9	59.3	65.4	47.7	52.6	38.2	42.2	30.6	33.5	24.5	27.1
1200	10.8									88.2	97.2	67.9	74.8	57.2	63.1	45.9	50.6	36.7	40.5	29.4	32.5
1400	12.6									102.9	113.3	82.4	90.8	66.7	73.5	53.5	59	42.9	47.3	34.3	37.9
1600	14.4									117.6	129.5	94.1	103.7	76.2	84.0	61.2	67.5	49.0	54.0	39.2	43.3
1800	16.2											105.9	116.6	85.7	94.4	69.1	76.2	54.5	60.1	43.8	48.3
2000	18											117.6	129.5	95.2	104.9	76.9	84.7	60.6	66.8	48.8	53.8

4. Sprinkler Pipe



ABOUT PIPE :

We also provide sprinkler system, which comprises of a set of pipes Fittings, Clamps, Nozzle and other accessories. Apart from this, HDPE Sprinklers are made available to the esteemed clients at leading market prices. Drip Master Sprinkler Pipes are manufactured from High Density Poly Ethylene Polymers.



APPLICATION :

- Sprinkler Irrigation System
- Potable water supplies under water piping.
- For the purpose of left irrigation.
- Directly from canals, dams etc.

PRODUCT RANGE :

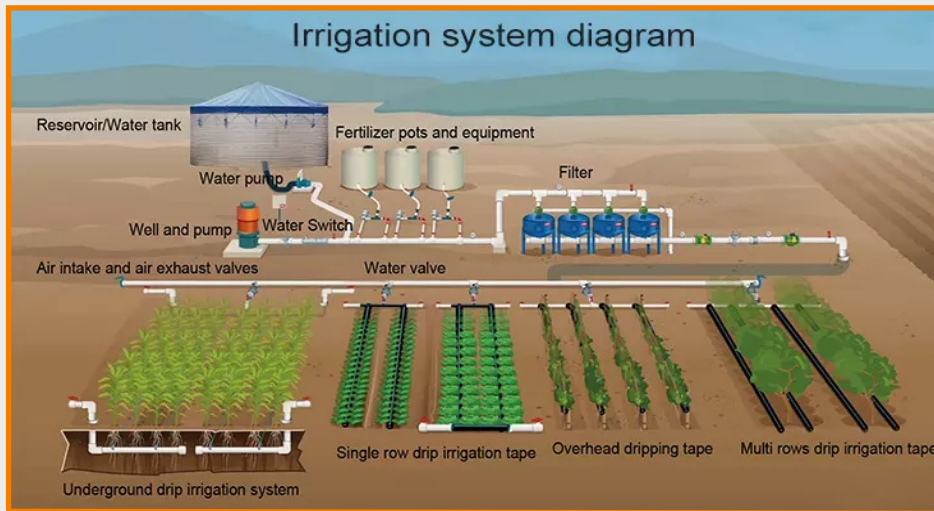
63mm,75mm,90mm,110mm



5. Lateral Pipe



Used in drip irrigation system and mini sprinkler system.



ONLINE LATERAL PIPE (PLAIN)



ONLINE LATERAL PIPE (PLAIN)

- Available Size
(12mm, 16mm, 20mm, 25mm, 32mm)

INLINE LATERAL PIPE

- Available Size
(16mm, 20mm)

FLAT INLINE LATERAL PIPE



ROUND INLINE LATERAL PIPE



6. Spray Pipe

ABOUT PIPE :

Drip Master are manufactured from virgin High performance engineering plastic material, are UV Resistant, flexible and light weight. They have excellent resistance to pesticides and other chemical containing acid, alkalies, salts etc. & are used for spraying Agri & Horticultural Plants..



PRODUCT RANGE :

Available in ID 8, 10 mm & OD 16, 20 & 25 mm in blue color with yellow strip & pressure ratings 10 to 18 kg/sq. cm. and up to 1000 meter length.



7. PLB Duct Pipe

ABOUT PIPE :

High Density Polyethylene (HDPE) ducts are used for the construction of underground duct system for fiber optic and copper cables in the telecommunication's outside plant network. HDPE duct intended to be installed by direct buried in a normal trench or mini trench at standard depths. Today HDPE duct widely used in FTTH network all over the world.



The HDPE ducts are intended for housing of copper or fiber optic cables installed by traditional pulling techniques. Also, the ducts can accommodate fiber optic cables that are installed by blowing method. HDPE duct also provide the strong protection of optical cable from environmental conditions. The HDPE ducts and its accessories shall be unaffected by all kinds of corrosive liquids and other compounds which exist in the underground system.

STANDARD :

- The Products meet the high standards as set by the agencies like BSNL QA.
- The various size ranges in the form of 32/26 mm, 40/33 mm, 50/42 mm
- Meeting the standards as set by the IS 4984:1995

PRODUCT RANGE :

Grey, Green, Orange, Blue, Violet, Yellow, Black, Red, Brown.





DRIPMASTER PIPING SYSTEM

Mfg. of : HDPE Pipes & LLDPE Pipes



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