

FLO  **RAIN**



Pipe & Fittings

CATALOG

Incorporated in the year 2013, at Rajkot, Gujarat, FLOWRAIN PIPE & FITTINGS Company has grown by leaps and bounds under the guidance of our mentor, Mr. divyesh savani. His strong industrial acumen, able management and unprejudiced approach, has helped us carve a distinct position in the market.

Infrastructure

We are backed by a strong, state-of-the-art manufacturing unit which spreads across a large area. To ensure smooth and streamlined process, we have segregated our infrastructure into various units. Our manufacturing unit covers a floor area of 12000 square feet and open courtyard of around 40000 square feet. We efficiently make use of conventional and CNC Machines, Pipe extrusion machine, injection Molding Machine as well as other modern technologies to render superior quality product range. Our infrastructure comprises of :

- Manufacturing and designing department
- Warehousing and storing department
- Packaging department
- Quality monitoring department
- Marketing and sales department
- Administration



Team

We are backed by a team of adroit professionals that includes technicians, sales personnel, procurement agent and quality controllers etc. All our employees have vast experience in their domain. Owing to their rich business experience, we are able to meet our deadlines on time and in adherence to international quality parameters.



Why Us?

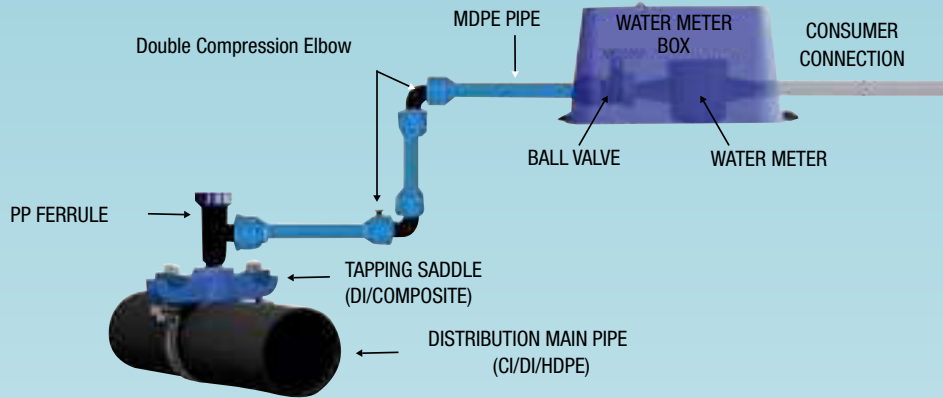
We have established ourselves among the most sought after firm in the market, involved in the production of Sanitary Fittings. Our unique strengths are :

- Ability to customize
- Delivering Product in adherence to strict deadlines
- Offering products at market leading prices
- Aiming at 100% Customer Satisfaction

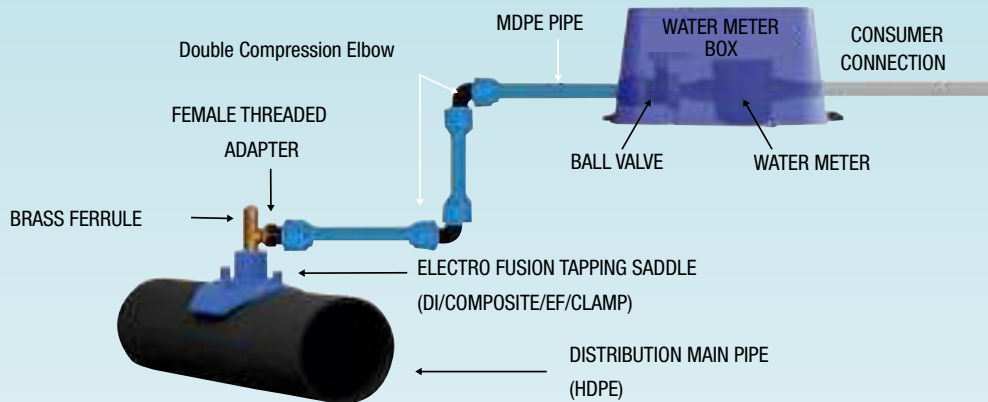
Common HSC Layouts Used In India



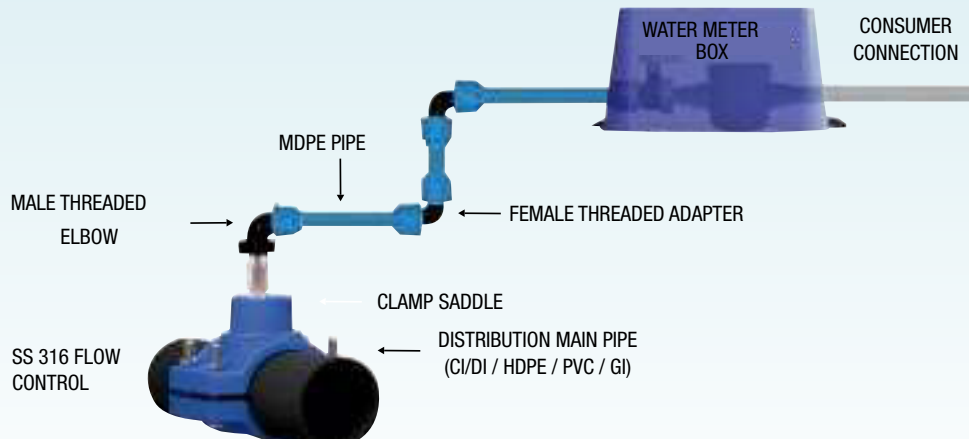
Layout 1- Strap Saddle (DI & Composite)



Layout 2- Electro Fusion Tapping saddle



Layout 3- Clamp Saddle



PP COMPRESSION FITTINGS



PP COMPRESSION FITTINGS Are As Much Essentials As Pipes. Examples Of PP COMPRESSION FITTINGS Are Joints, Cones, Taps, Valves And Other Type Of Accessories. These Are Required To Complete The Long Length Of Pipeline In Industrial, Domestic And Agricultural Purposes. These Accessories Are Backbones Of MDPE Pipelines. These Are Available In Predesigned Size, Shape, Length And Diameters.

FLOWRAIN PIPE & FITTINGS Ensures High Quality Pipes Fittings Are Delivered With The Help Of Our Flawless Manufacturing Process. We Have Intermittent Quality Monitoring Checks In The Whole Production Cycle. Our Pipe Fittings Are Used In Gas Distribution, Industries, Irrigations, Water Supply, Waster Water Disposals, Water Treatment Plants, Submarine Pipelines And Domestic Purposes.

SPECIFICATION



PRODUCT NAME	PP COMPRESSION FITINGS
SIZE	20 MM TO 110 MM
MATERIAL	PP, PPCP
BRAND NAME	FLOWRAIN
APPLICATION	JOINTING PIPE CONNECTION WATER SUPPLY,HOUSE HOLD ETC
ISO STANDARED	STANDARED ISO: 4427





HDPE (High Density Poly Ethylene) pipes and fitting are available in complete range from 20 to 450 mm size. The pipes are available in PN 2.5 to PN 16 pressure class in PE 63, PE 80 and PE 100 grades. HDPE pipes are manufactured according to IS: 4984

SPECIFICATION

PRODUCT NAME	HDPE PIPE FITINGS
SIZE	32 MM TO 600 MM
PRESSUSRE	PN 2.5 TO PN16
MATERIAL GRADE	HDPE,PE100,PE80,PE63 GRADES
BRAND NAME	FLOWRAIN
BIS STANDARD	ISO:4427 ISO:9001:2015



WHAT IS SADDLES?

In new constructions, saddles are used as an economical alternative to tee fittings and welded-on bosses.

TYPES OF SADDLES

1. PP CLAMP SADDLE
2. PP SERVICE SADDLE
3. INTEGRATED SADDLE
4. COMPOSITE SADDLE
5. DUCTILE IRON SADDLE
6. ELECTROFUSION SERVICE SADDLE



SPECIFICATION

The ductile PP SERVICE SADDLE can be placed anywhere in the pipe barrels without any cutting. So it is preferred to use in different situations for savings of time and money. Generally, The diameter of the size for the pipe varies between 32mm to 315 mm. The pressure rating is Pn16.

WHY SHOULD YOU BUY SADDLES FROM FLOWRAIN

There are so many saddle Manufacturers in India you can choose from, but here are some exclusive reasons to buy from us.

We, as saddle Manufacturers in India, do focus on customer satisfaction primarily. Our main motto is to earn your trust and fulfil your needs and requirements as much as possible.

HDPE (High Density Poly Ethylene) pipes and fitting are available in complete range from 20 to 450 mm size. The pipes are available in PN 2.5 to PN 16 pressure class in PE 63, PE 80 and PE 100 grades. HDPE pipes are manufactured according to IS: 4984.



FLOW CONTROL VALVE

FLOWRAIN



Flow control valves respond to signals generated independently from flow meters or temperature gauges. This flow control valve is used to control the flow or pressure of a fluid.

WHERE IS IT USED?

Flow control valves are used in a variety of situations. In process plants, various loops are connected to produce the desired product, and each circle is designed in such a way to keep different variables like pressure, temperature, flow, level in a range. That's where the flow control valve can be used.

There are so many Flow control valve Manufacturers in India who produce right quality control valves, but FLOWRAIN PIPE & FITTINGS stands out.

In The Process Industries, The Most Common Final Element Of Control Is Flow Control Valves. This Manipulates The Flow - ing Fluid, And That Fluid Can Be Gas, Steam , Water Or Any Chemical Compounds. To Compensate For The Load Distur - bances, The Flow Control Valve Is Used. The Entire Product Generally Works Upon The Float Concept.

SPECIFICATION



PRODUCT NAME	FLOW CONTROL VALVE
SIZE	15 MM TO 32 MM
FLOW RATE	5 LPM TO 20 PLM
MATERIAL GRADE	SS316,SS304
BRAND NAME	FLOWRAIN
BIS STANDARD	ISO:4427 ISO:90012016



PRODUCT DESCRIPTION

We are offering Brass Ferrule to our clients. Made of soft brass or copper when used in MDPE pipes, or plastic when used in PVC piping, it is commonly called a compression fitting or a compression ring bushing. The Ferrule is slid onto a pipe and seated into an adjoining compression fixture.

With a firm commitment to quality, we are involved in offering a wide ambit of Brass Ferrule.

To accomplish the numerous requirements of the clients, we are engaged in providing a high quality range of Gun Metal Ferrule Cock.

SPECIFICATION

Size	15MM TO 32 MM
Brand	FLOWRAIN
Material	BRASS
Color	BRASS
Weight	85 to 400 GRAM
Country of Origin	Made in India





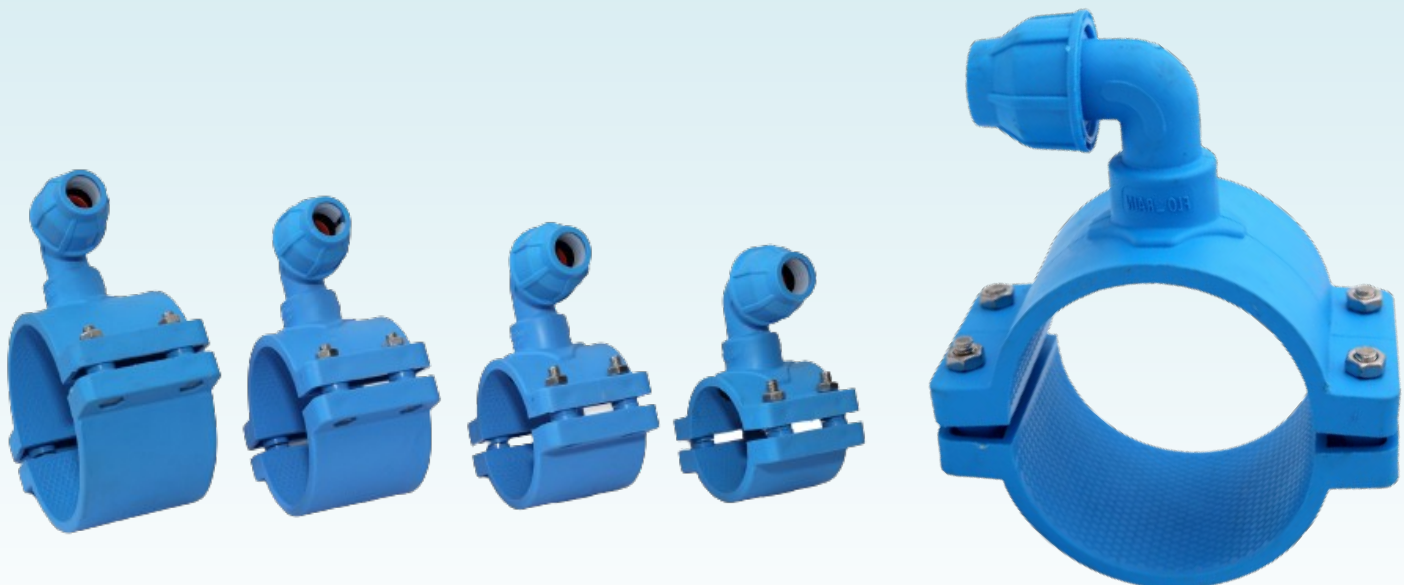
PRODUCT DESCRIPTION

Manufacturer Of A Wide Range Of Products Which Include Composite Pipe Fittings.

FLOWRAIN PIPE & FITTINGS COMPOSITE PIPE FITTING
FLOWRAIN SUPPLY OF JJM SCHEME.

SPECIFICATION

Minimum Order Quantity	1000 Piece
Size	ALL SIZE
Material	SS304, PP
Fitting Type	Elbow , Saddle
Usage/Application	Water Supply
Brand	FLOWRAIN
Color	BLUE/BLACK
Thread Size	15 MM/20 MM
Warranty	3 TO 5 YEAR



BRASS TAPER COCK

FLOWRAIN



PRODUCT DESCRIPTION

Leading Manufacturer of brass taper cock from Rajkot.

With the constant endorsement of our diligent experts, we are engrossed in presenting a highly qualitative Brass Taper Cock to the industry.

SPECIFICATION

Usage/Application	WATER SUPPLY
Brand	FLOWRAIN
Color	BRASS TYPE
Material	BRASS
Size	15 MM



MDPE PIPE

MDPE Pipes are Medium-Density Polyethylene Pipes that are extruded using superior and prime grade polymers, imported from different parts of World. We offer these Pipes in PE80 grade, Size: 15mm to 110 mm. Mdpe Pipes are generally used for both Portable Water Supply (Blue Colour) and Gas Distribution Network (Yellow Colour), Cable Ducting, Under Water Piping, Sewer, and Water Supply Intended for Human Consumption, HOUSE CONNECTIONS .

FLOWRAIN PIPE & FITTINGS " FLOWRAIN " BRAND Pipes Medium Density Polyethylene Pipes are fabricated as per Indian as well as International standards. Moreover, our pipes can be customized as per the specifications of the clients. Buyers can obtain MDPE Pipes in bulk and at very reasonable rates from us within India and Abroad.

Standards used while manufacturing Mdpe Pipes are ISO 4427 / ASTM D3350 / IS: 14885 / ISO 4437



These pipes are available in both Straight Lengths and in Coil form.

These pipes can be joined using compression fittings, Butt Welding, or Electro fusion Fittings.

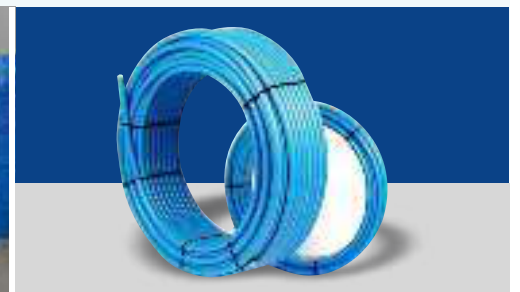
APPLICATION

- ✓ WATER SUPPLY IRRIGATIONS
- ✓ HOUSE HOLD CONNECTION
- ✓ CABLE LAYING AND JOINTING
- ✓ TELECOMMUNICATION CABLE AND WIRING
- ✓ NATIONAL HIGHWAY LIGHTING CABLE ETC.



SPECIFICATION

PRODUCT NAME	MDPE PIPE
SIZE	20 MM TO 110 MM
PRESSUSRE	PN 2.5 TO PN16
MATERIAL GRADE	PE 80 PE 100 PE 63 PLASTIC GRANULES
BRAND NAME	FLOWRAIN
BIS STANDARD	ISO:4427



ELECTROFUSION SADDLE & PIPE FITTINGS



PRODUCT DESCRIPTION

Electrofusion fittings & Saddle are the best and most technologically advanced products used to connect polyethylene pipelines. The electrofusion method allows to significantly reduce the assembly time and the space needed to make the connection of the pipes. Electrofusion fittings include: couplers, reducers, tees, branch saddles, tapping tees, tapping valves and many more. This is the only method that allows the connections to be made on a working pipeline.

SPECIFICATION

PRODUCT NAM	ELECTROFUSION SADDLE
SIZE	63MM TO 200 MM
MATERIAL GRADE	PLASTIC MATERIAL PE100 HD
BRAND NAME	FLOWRAIN
BIS STANDARD	ISO4427





BRASS BALL VALVE



PRODUCT DESCRIPTION

Offering you a complete choice of products which include brass ball valve.

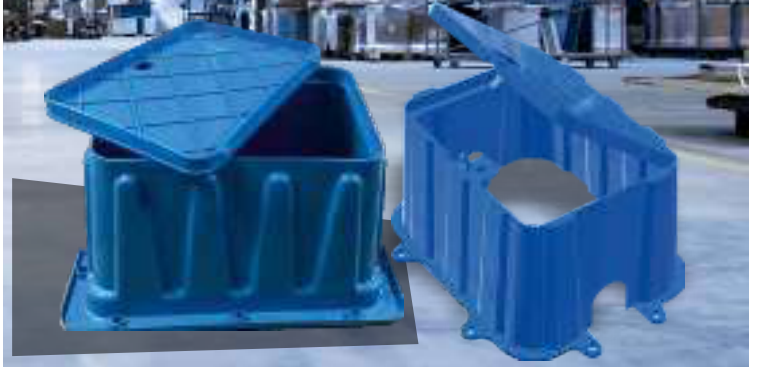
SPECIFICATION

Material	BRASS
Usage/Application	WATER
Brand	FLOWRAIN
Valve Size	15MM TO 25MM
Pressure	16 KG
Place Of Origin	RAJKOT

METER BOX

PRODUCT DESCRIPTION

Manufacturer of a wide range of products which include FLOWRAIN watermeter box.



SPECIFICATION

Material	PP
Brand	FLOWRAIN
Color	BLUE
Size	350 X 250 X 180



FLO **RAIN**

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