

# MIRAJ

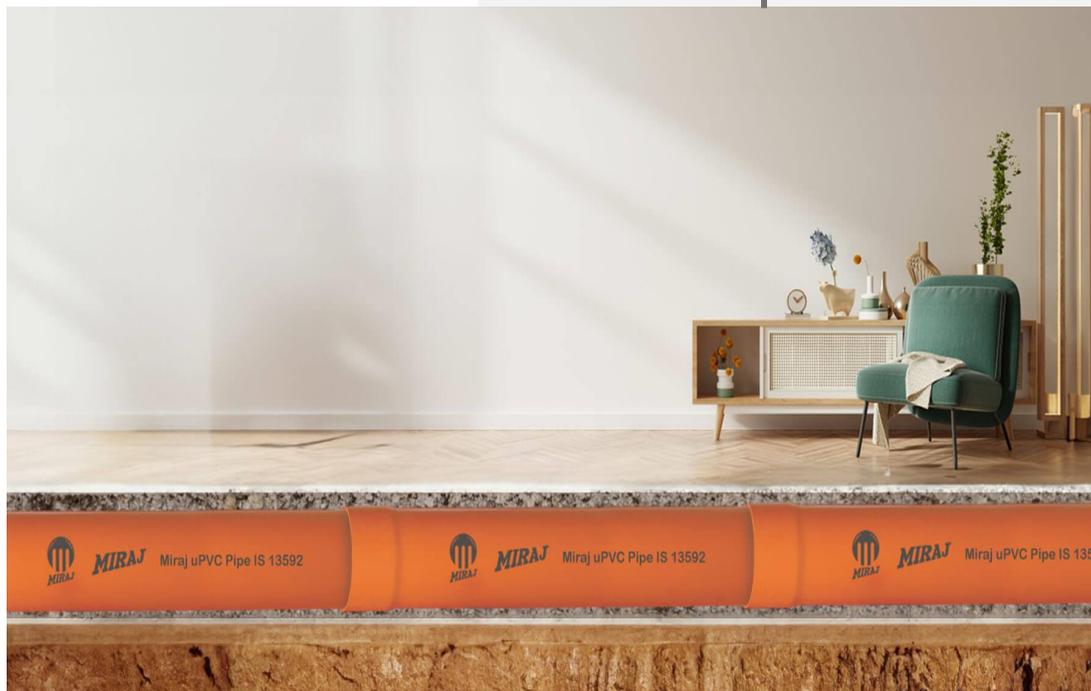
Author



Authorized Traders of Miraj – Pipes and Fittings Solutions



**YOUR  
TRUST IS  
OUR  
IDENTITY**



Miraj Pipes & Fittings Pvt. Ltd. has emerged as a prominent supplier of high-quality Industrial pipes, Industrial pipes fittings and HDPE Sprinklers.

**Pipemasters**  
B2B Piping & Fitting Solutions



## ABOUT US

Miraj Pipes & Fittings Pvt. Ltd., established in 2004, is a leading supplier of industrial pipes, fittings, and HDPE sprinklers. Under COO Mr. Kailash Chandra Agarwal, the company operates a 500,000 sq. ft. facility with over 30 machines and holds 14 BIS licenses. Miraj was the first in Rajasthan to produce a full range of uPVC and CPVC pipes and fittings. With a production capacity of 55,640 MT, the company contributes significantly to the Miraj Group's \$60,000 million turnover and employs 10,000 people.



Choose assurance,  
Choose peaceful life

**Pipemasters**  
B2B Piping & Fitting Solutions

# GLOBAL PRESENCE





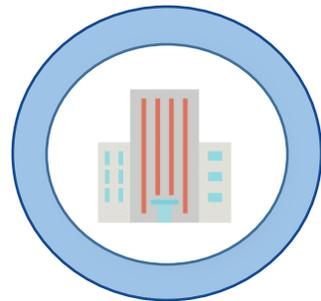
# GOVERNMENT RECOGNITIONS

Sr. No.	Government Department	Location
1	Agriculture Department	Rajasthan
2	Jal Jeevan Mission	
3	Indira Gandhi Nahar Pariyojana	
4	Rajasthan Urban Infrastructure Development Project	
5	Water Resources Department	
6	Central Public Works Department	
7	Agriculture Department	Madhya Pradesh
8	Municipal Corporation	
9	Water Resources Department	
10	Housing Board	
11	Madhya Pradesh Urban Development Company Limited	
12	Jal Jeevan Mission	Gujrat
13	Sardar Sarovar Narmada Nigham Ltd.	
14	Gujrat Water Supply & Sewerage Board	West Bengal
15	Public Health Engineering Department	
16	UP Jal Nigam	Uttar Pradesh
17	State Water And Sanitation Mission	
18	Bangalore Water Supply And Sewerage Board	Bengaluru
19	Rural Water Supply And Sanitation	Orissa
20	Maharastra Jeevan Pradhikaran	Chandrapur MH
21	Maharastra Housing And Area Development Authority (MHADA)	Maharashtra
22	Himachal Pradesh Crop Diversification Promotion	Himachal Pradesh

# PRODUCT VERTICALS



AGRICULTURE



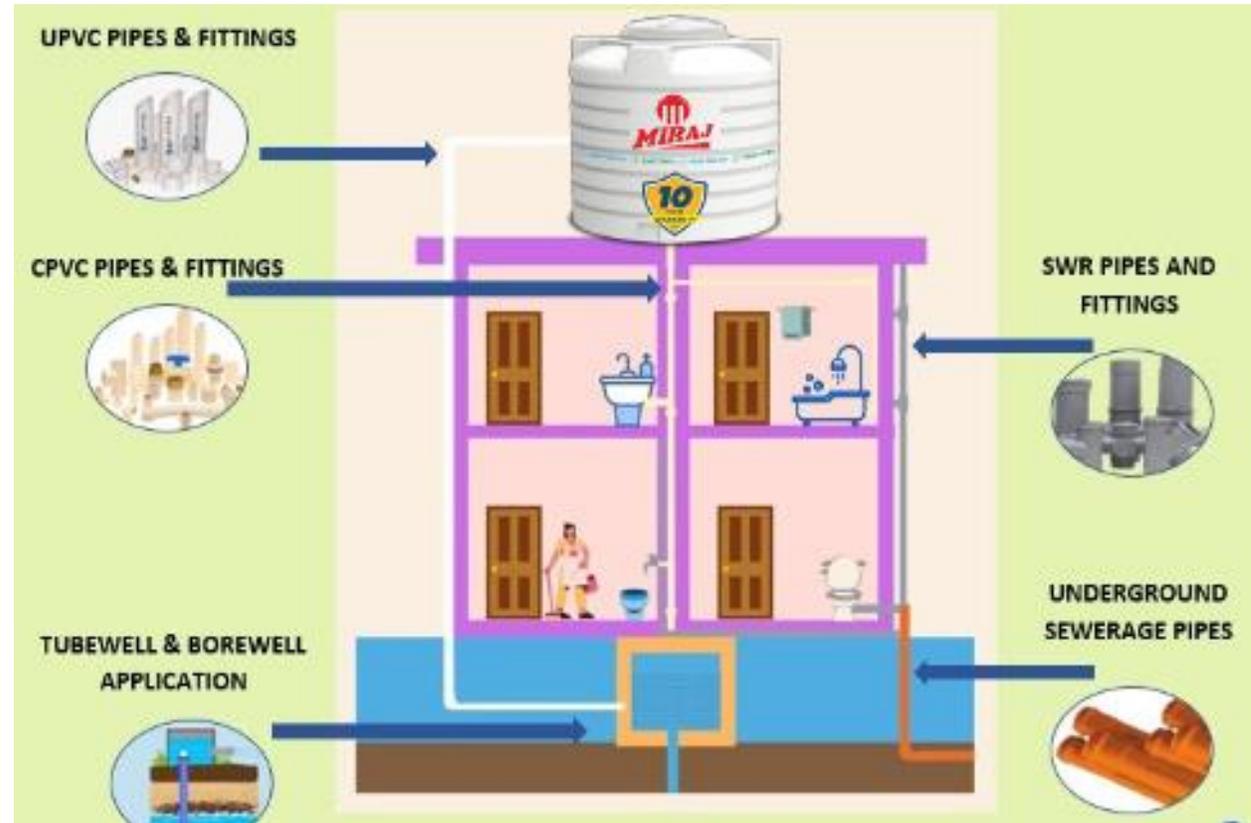
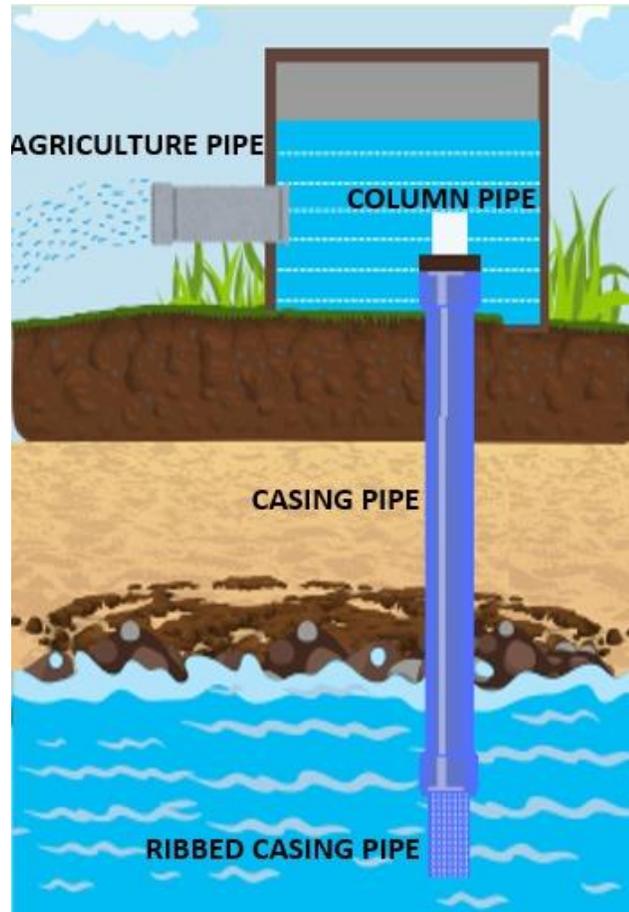
BUILDING



PROJECTS

**Pipemasters**  
B2B Piping & Fitting Solutions

# PRODUCT APPLICATIONS





**OUR  
PRODUCTS**



**RIGID PVC PIPES &  
FITTINGS**



**PVC FABRICATED  
FITTINGS**



**HDPE FABRICATED  
FITTINGS**



**SPRAY PIPES**



**SPRINKLER  
SYSTEM**



**HDPE PIPES  
& COILS**



**LATERAL COILS**



**COLUMN PIPES**



# OUR PRODUCTS



**BLUE CASING PIPES**



**ELASTOMERIC SEAL RING PIPES**



**SOLVENT CEMENT**



**SWR PIPES & FITTINGS**



**BLUE/GREY CASING PIPES**



**CPVC PIPES & FITTINGS**



**UPVC PIPES & FITTINGS**



**DRAINAGE PIPES & FITTINGS**



# OUR PRODUCTS



**SWR PIPES & FITTINGS**



**CONDUIT PIPES & FITTINGS**



**UNDERGROUND SEWERAGE PIPE**



**DRAINAGE PIPES & FITTINGS**



**MDPE PIPE**



**GAS PIPE**



## MIRAJ RIGID PVC PIPES & FITTINGS

Rigid PVC Pipes are made from Un-plasticized Poly Vinyl Chloride, Suspension Grade, K Value 67, which is perfectly blended with suitable chemicals.

The Rigid PVC Pipes are widely popular in the market owing to their high durability and top class performance.

 **Size :** 20 mm to 400 mm diameter

 **Working Pressure Rating :** 2.5, 4, 6, 8, 10, 12.5 (kg/cm<sup>2</sup>)

 **Standard:** IS-4985

 **Certification :** BIS License Available

**Pipemasters**  
B2B Piping & Fitting Solutions



**RIGID  
PVC  
FITTINGS**



**ELBOW**



**TEE**



**PLAIN FTA**



**PLAIN END CAP**



**COUPLER**



**THREADED  
END CAP**

**RIGID  
PVC  
FITTINGS**



**PLAIN END CAP**



**COUPLER**



**THREADED  
END CAP**



**REDUCER**



**MTA**



## MIRAJ PVC FABRICATED FITTINGS

Miraj Pipes & Fittings Pvt. Ltd. is an eminent Supplier of Fabricated Pipe Fittings. Our Fabricated Pipe Fittings are made available in various shapes and sizes to suit the specification of the esteemed clients.

 **Size :** 20 mm to 400 mm diameter

 **Type :** Self Fit, Elastomeric Sealing Ring Socket

 **Working Pressure Rating :** 2.5 to 12.5 (kg/cm<sup>2</sup>)

BACK

## MIRAJ HDPE FABRICATED FITTINGS

HDPE fabricated pipe fittings offer durability and versatility for seamless fluid conveyance. Whether it's for water supply systems, wastewater management, or industrial processes. Backed by adherence to stringent quality standards, our products ensure longevity, ease of installation, and robust performance in various environmental conditions.

 **Size :** 20 mm to 400 mm diameter

 **Grade :** PE – 63, 80 & 100

 **Working Pressure Rating :** 2.5 to 16.0  
(kg/cm<sup>2</sup>)

BACK

## MIRAJ SPRINKLER SYSTEM

Miraj Sprinkler Pipes are manufactured from High Density Poly Ethylene Polymers i.e. PE 63 & are manufactured as per specification No IS 17425 of the Bureau of Indian Standards.



 **Size :** 63 mm to 110 mm diameter

 **Type :** M type & C type

Available in Butt & fusion welding

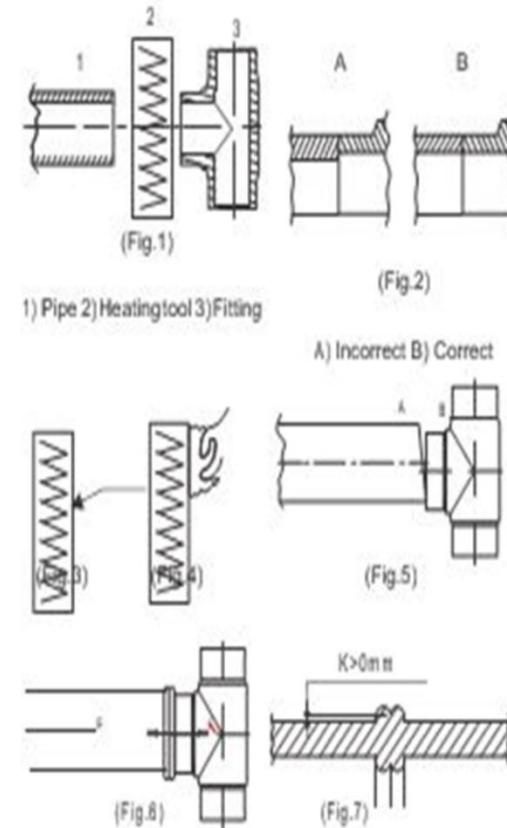
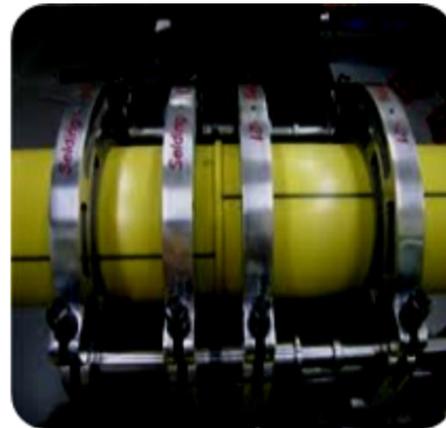
 **Standard:** IS-17425

 **Certification :** BIS License Available

# Sprinkler System (Jointing Techniques)

## Jointing techniques

- Butt fusion
- Electro fusion
- Comparison of Electro Fusion Welding and Butt Fusion Welding



**SPRINKLER  
SYSTEM**



**M type - BEND**



**M type - END  
CAP**



**M type - TEE**



**M type - FOOT  
BATTEN**



**M type - PCN**



**C type - BEND**

**SPRINKLER  
SYSTEM**



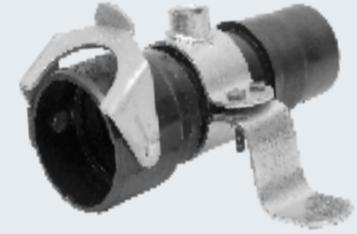
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**C type - END CAP**



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**C type - TEE**



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**C type - FOOT  
BATTEN**



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**C type - PCN**

**BACK**

## MIRAJ HDPE PIPES & COILS

High-Density Polyethylene (HDPE) Pipes offer exceptional performance and durability, making them ideal for various applications, including transporting potable water, slurries, hazardous wastes, wastewater, cables, chemicals, compressed gases, and oils.



**Size :** 20 mm to 400 mm diameter

Sizes up to 110 mm available in coils



**Grade :** PE 63, PE 80, & PE 100

**Pressure :** 2.5, 4, 6, 8, 10, 12.5, 16



**Standard:** IS-4984



**Certification :** BIS License Available

BACK

## MIRAJ LATERAL COILS

Advanced agriculture techniques provide higher yields, uniform plant growth, quick ROI through precise fertilizer and water delivery, and easy installation.



 **Size :** 20 mm to 400 mm  
**Class :** 1, 2 & 3

 **Standard:** IS-12786

 **Certification :** BIS License Available

BACK

## MIRAJ SPRAY PIPES

Spray pipes used to Spray Pesticides & Fertilizers with High Pressure



 **Size :** 8 mm & 10 mm (300 mtr)  
**Pressure :** 15 kg/cm<sup>2</sup>

BACK

## MIRAJ COLUMN PIPES

Column pipes used for submersible boring applications and is suitable for 100mtr to 360mtr depth.



 **Size :** 1" to 4"

-  **Type :**
- 10 kg/cm<sup>2</sup> to 36 kg/ cm<sup>2</sup> in Medium, Standard, Heavy & Super Heavy
  - Bell & Coupler type

**COLUMN PIPE DIMENSION CHART**

S.No	Properties	1" (ND 25mm)			1 1/4" (ND32mm)			1 1/2" (ND40mm)			2" (ND 50mm)		
		MEDIUM	STANDARD	HEAVY									
1	OD	32.7-33.2	32.7-33.2	32.7-33.2	41.7-42.2	41.7-42.2	41.7-42.2	47.7-48.2	47.7-48.2	47.7-48.2	59.7-60.2	59.7-60.2	59.7-60.2
2	Effective Length	3000-10	3000-10	3000-10	3000-10	3000-10	3000-10	3000-10	3000-10	3000-10	3000-10	3000-10	3000-10
3	T.S. at Break	>45 MPa											
4	Elongation at Break	Min 50%											
5	Density in gm/cc	1.40-1.46	1.40-1.46	1.40-1.46	1.40-1.46	1.40-1.46	1.40-1.46	1.40-1.46	1.40-1.46	1.40-1.46	1.40-1.46	1.40-1.46	1.40-1.46
6	VST in C	Min 80°C											
7	CH2CL2 Test	Shall be No Attack											
8	Reversion Test %	Max 5.0%											
9	Opacity Test %	Max 0.2%											
10	Safe Total Pump Delivery Head	160 mtr	300 mts	-	150 mtr	250 mtr	350 mtr	150 mtr	260 mtr	33550 mtr	130 mtr	200 mts	270 mtr
11	Ultimate Breaking Load	1400 Kgs	1800 Kgs	-	2100 Kgs	2600 Kgs	3100 Kgs	2500 Kgs	3000 Kgs	4000 Kgs	2800 Kgs	3800 Kgs	470 Kgs
12	Safe Pulling Load With Chain Pully	770 Kgs	1300 Kgs	-	1200 Kgs	1500 Kgs	1550 Kgs	1300 Kgs	1700 Kgs	2000 Kgs	1500 Kgs	2100 Kgs	285 Kgs
13	Safe Allowable Hydrostatic Pressure	16 Kg/cm2	30 Kg/cm2	35 Kg/cm2	15 Kg/cm2	25 Kg/cm2	35 Kg/cm2	13 Kg/cm3	27 Kg/cm2	35 Kg/cm2	13 Kg/cm2	20 Kg/cm2	27 Kg/cm2

**COLUMN PIPE DIMENSION CHART**

S.No	Properties	2 1/2"(ND 65mm)			3"(ND 80mm)			4"(ND 100mm)		
		MEDIUM	STANDARD	HEAVY	MEDIUM	STANDARD	HEAVY	MEDIUM	STANDARD	HEAVY
1	OD	74.7- 75.2	74.7- 75.2	74.7- 75.2	87.7- 88.2	87.7- 88.2	87.7- 88.2	112.7- 113.2	112.7- 113.2	112.7- 113.2
2	Effective Length	3000 = 10	3000 = 10	3000 = 10	3000 = 10	3000 = 10	3000 = 10	3000 = 10	3000 = 10	3000 = 10
3	T.S. at Break	> 45 MPa								
4	Elongation at Break	Min. 50%								
5	Density in gm/cc	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46
6	VST in °C	Min 80°C								
7	CH2CL2 Test	Shall be No Attack								
8	Reversion Test %	Max 5.0%								
9	Opacity Test %	Max. 0.2%								
10	Safe Total Pump Delivery Head	100 mtr	160 mtr	260 mtr	110 mtr	170 mtr	260 mtr	100 mtr	150 mtr	260 mtr
11	Ultimate Breaking Load	3500 Kgs	5000 Kgs	7000 Kgs	5000 Kgs	7000 Kgs	9500 Kgs	7500 Kgs	10300 Kgs	16000 Kgs
12	Safe Pulling Load With Chain Pully	1900 Kgs	2700 Kgs	4200 Kgs	2750 Kgs	4000 Kgs	5700 Kgs	4100 Kgs	5700 Kgs	9500 Kgs
13	Safe Allowable Hydrostatic Pressure	10 Kg/cm2	16 Kg/cm2	26 Kg/cm2	11 Kg/cm2	17 Kg/cm2	26 Kg/cm2	10 Kg/cm2	15 Kg/cm2	26 Kg/cm2

**COLUMN PIPE DIMENSION CHART**

S.No	Properties	2 1/2"(ND 65mm)			3"(ND 80mm)			4"(ND 100mm)		
		MEDIUM	STANDARD	HEAVY	MEDIUM	STANDARD	HEAVY	MEDIUM	STANDARD	HEAVY
1	OD	74.7- 75.2	74.7- 75.2	74.7- 75.2	87.7- 88.2	87.7- 88.2	87.7- 88.2	112.7- 113.2	112.7- 113.2	112.7- 113.2
2	Effective Length	3000 = 10	3000 = 10	3000 = 10	3000 = 10	3000 = 10	3000 = 10	3000 = 10	3000 = 10	3000 = 10
3	T.S. at Break	> 45 MPa								
4	Elongation at Break	Min. 50%								
5	Density in gm/cc	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46	1.40 - 1.46
6	VST in °C	Min 80°C								
7	CH2CL2 Test	Shall be No Attack								
8	Reversion Test %	Max 5.0%								
9	Opacity Test %	Max. 0.2%								
10	Safe Total Pump Delivery Head	100 mtr	160 mtr	260 mtr	110 mtr	170 mtr	260 mtr	100 mtr	150 mtr	260 mtr
11	Ultimate Breaking Load	3500 Kgs	5000 Kgs	7000 Kgs	5000 Kgs	7000 Kgs	9500 Kgs	7500 Kgs	10300 Kgs	16000 Kgs
12	Safe Pulling Load With Chain Pully	1900 Kgs	2700 Kgs	4200 Kgs	2750 Kgs	4000 Kgs	5700 Kgs	4100 Kgs	5700 Kgs	9500 Kgs
13	Safe Allowable Hydrostatic Pressure	10 Kg/cm2	16 Kg/cm2	26 Kg/cm2	11 Kg/cm2	17 Kg/cm2	26 Kg/cm2	10 Kg/cm2	15 Kg/cm2	26 Kg/cm2

## MIRAJ BLUE CASING PIPES

Blue casing pipes used in Domestic, Industrial & Agriculture Tube Well & Bore-Well.



 **Size :** Upto 400 mm in CS, CM & CD

 **Standard:** IS-12818

 **Certification :** BIS License Available

**DIMENSIONS OF "CS" PIPE (AS PER IS : 12818)**

S.N.	ND	OD		OD Socket over Connection	Wall Thickness in mm	
		Min	Max	Max	Min	Max
1	150	165.00	165.40	174.00	5.7	6.5
2	175	200.00	200.50	211.00	7	7.8
3	200	225.00	225.50	238.00	7.6	8.8
4	250	280.00	280.50	292.00	9.6	11
5	300	330.00	330.60	352.00	11.2	13.3
6	350	400.00	400.70	420.00	14	15.5

**Remark : CS Pipes suitable for wells with depths up to 80 mtrs and above 80 mtrs to 250 mtrs CM Pipes suitable.**

**DIMENSIONS OF "CM" PIPE (AS PER IS : 12818)**

S.N.	ND	OD		OD Socket over Connection	Wall Thickness in mm	
		Min	Max	Max	Min	Max
1	35	42.00	42.20	46.00	3.5	4
2	40	48.00	48.20	52.00	3.5	4
3	50	60.00	60.20	65.00	4	4.6
4	80	88.00	88.30	94.00	4	4.6
5	100	113.00	113.30	120.00	5	5.7
6	115	125.00	125.30	132.00	5	5.7
7	125	140.00	140.40	150.00	6.5	7.3
8	150	165.00	165.40	178.00	7.5	8.5
9	175	200.00	200.50	215.00	8.8	9.8
10	200	225.00	225.50	243.00	10	11.2
11	250	280.00	280.50	298.00	12.5	14
12	300	330.00	330.60	352.00	14.5	16.2
13	350	400.00	400.70	428.00	17.5	19.2

**DIMENSIONS OF "CD"PIPE (AS PER IS : 12818)**

S.N.	ND	OD		OD Socket over Connection	Wall Thickness in mm	
		Min	Max	Max	Min	Max
1	100	113.00	113.30	125.00	7.00	7.90
2	115	125.00	125.30	137.00	7.50	8.50
3	125	140.00	140.40	152.00	8.00	9.00
4	150	165.00	165.40	180.00	9.50	10.70
5	175	200.00	200.50	217.00	11.80	13.60
6	200	225.00	225.50	247.00	13.00	14.80
7	250	280.00	280.50	304	16.00	17.60
8	300	330.00	330.60	359	19.00	21.00
9	350	400.00	400.70	433	21.50	23.90

**Remark : CD Pipes suitable for wells with depths 250 mtrs to 450 mtrs.**

**BACK**

## MIRAJ BLUE/GREY CASING PIPES

Blue/Grey casing pipes used in Domestic, Industrial & Agriculture Tube Well & Bore-Well.



 **Size :** Upto 315 mm in SDR 47, 36, 31

BACK

## MIRAJ ELASTOMERIC SEAL RING PIPES

We offer top-quality Elastomeric Seal Ring Pipes made from Unplasticized Poly Vinyl Chloride (uPVC). These pipes are known for their strength, chemical resistance, and optimal performance in extreme temperatures.



 **Size :** 63 mm to 400 mm

 **Working Pressure Rating :** 2.5, 4, 6, 8, 10, 12.5 (kg/cm<sup>2</sup>)

 **Standard:** IS-4985

 **Certification :** BIS License Available

BACK

## MIRAJ CPVC PIPES & FITTINGS

Made of chlorinated polyvinyl chloride, CPVC Pipe & Fittings are used for transportation of hot as well as cold water.



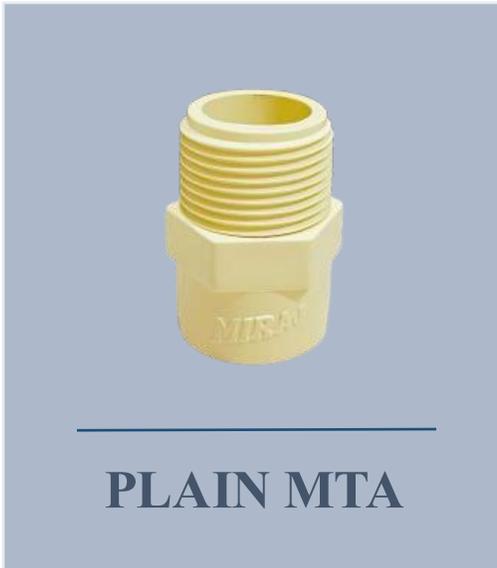
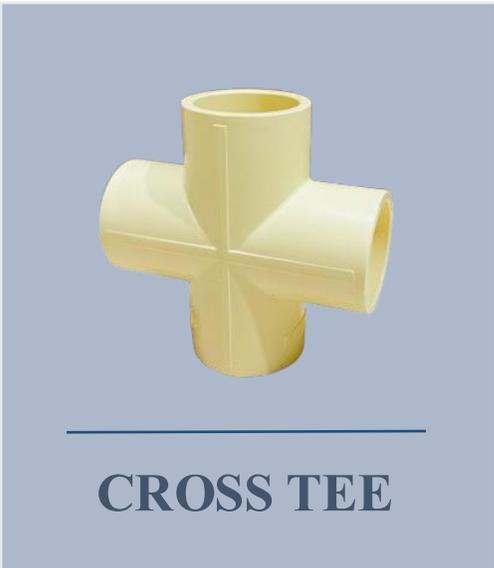
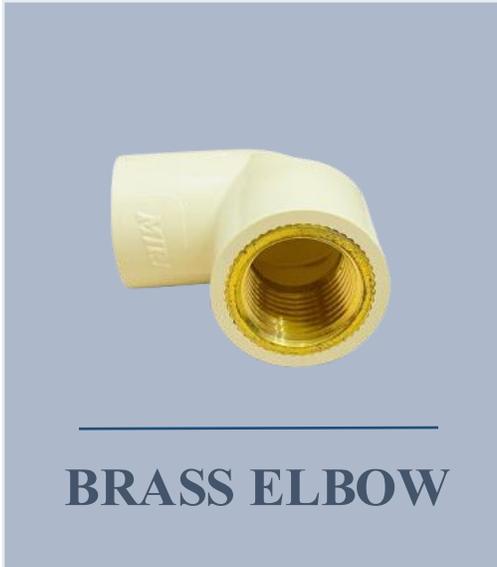
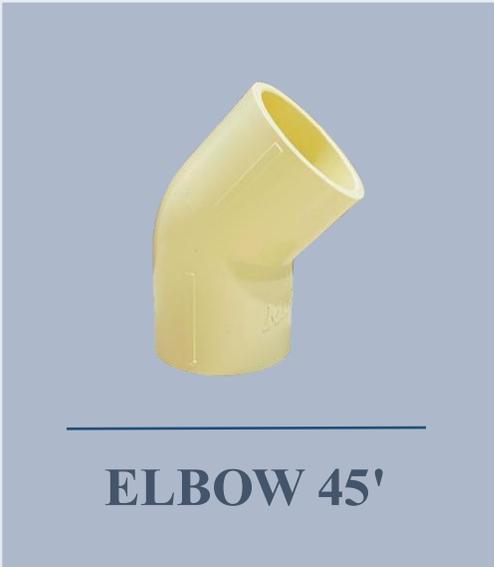
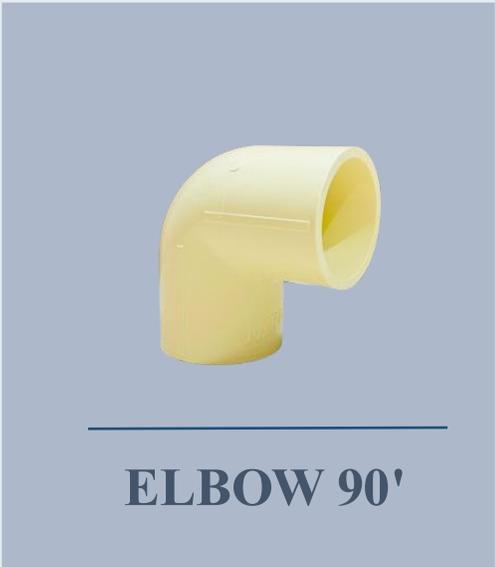
 **Size :** ½" to 2", 2 ½" to 4"

 **Range :** SDR 11 & SDR 13.5,  
SCHEDULE 40 & 80

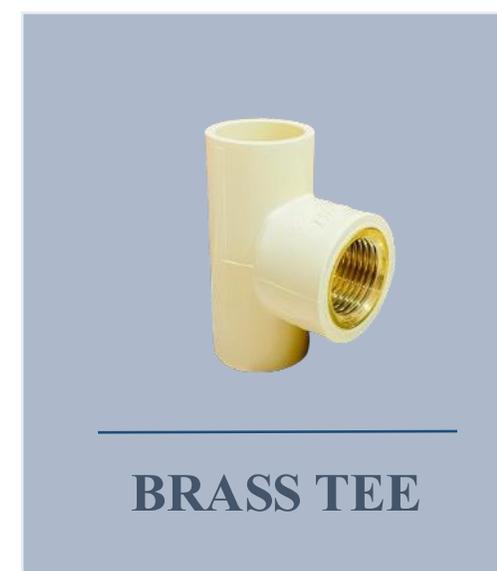
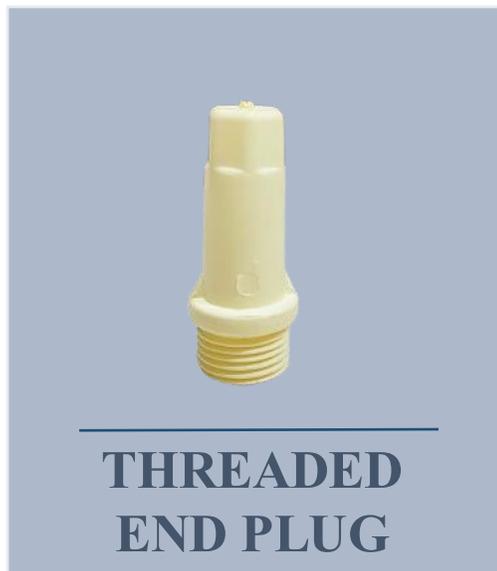
 **Standard :** IS-15778

 **Certification :** BIS License Available

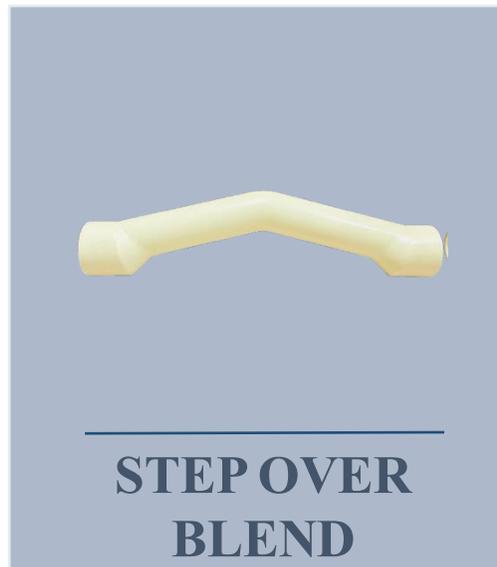
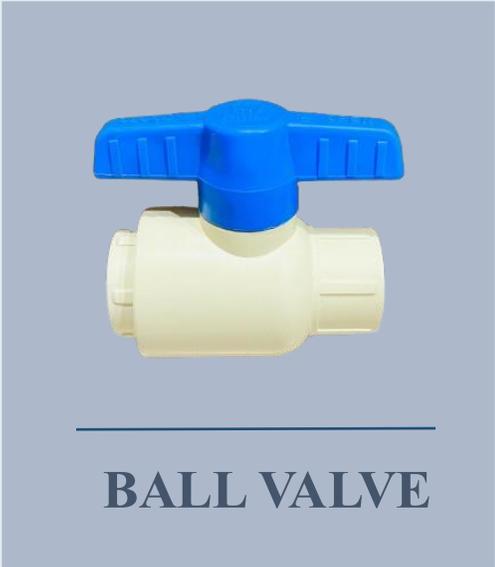
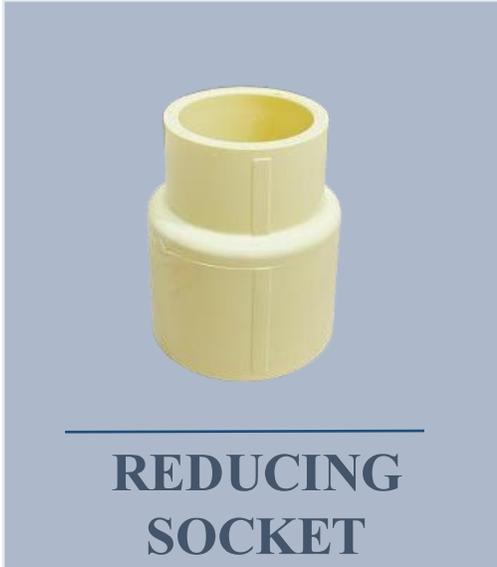
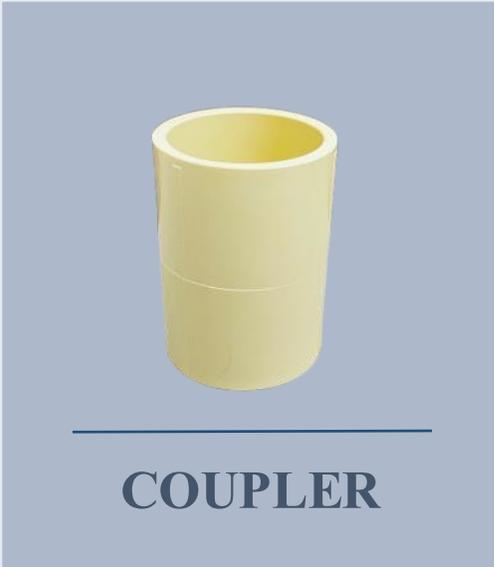
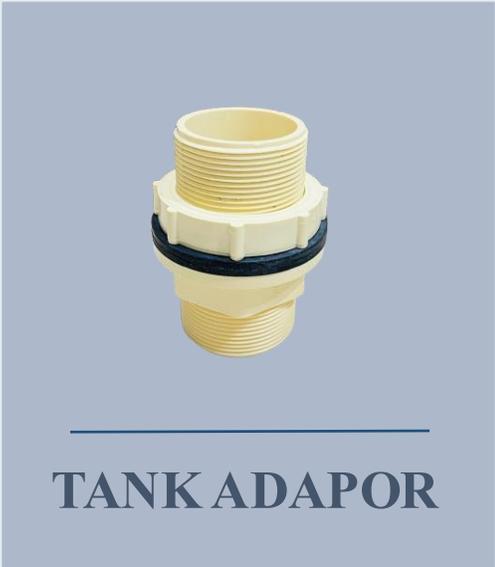
**CPVC  
FITTINGS**



**CPVC  
FITTINGS**



**CPVC  
FITTINGS**

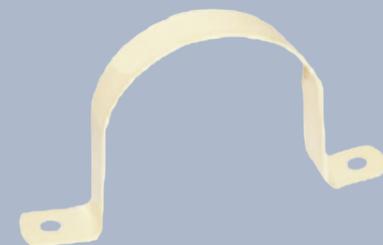




TANK NIPPLE



REDUCING BUSH



PIPE CLAMP



REDUCER  
ELBOW



END CAP

**CPVC  
FITTINGS**

BACK

 **Quantity :** 20ml to 946 ml

**MIRAJ  
CPVC  
SOLVENT  
CEMENT**



**ASTM D2564  
Certified**



**ASTM F293  
Certified**



**Packaging in Bottles &  
cans with Brush**

BACK

## MIRAJ UPVC PIPES & FITTINGS

Miraj UPVC Pipes (White) high pressure water distribution system is ideal replacement for galvanised iron pipe system for cold water application. It is UV stabilised and provides leak proof joints as they are welded by solvent cement.



 **Size :** ½" to 6"

 **Schedule :** 40, 80 & 120

 **Standard :** ASTM D: 1785

**UPVC  
FITTINGS**



**ELBOW 90'**



**REDUCING  
BUSH**



**PLAIN MTA**



**PLAIN FTA**

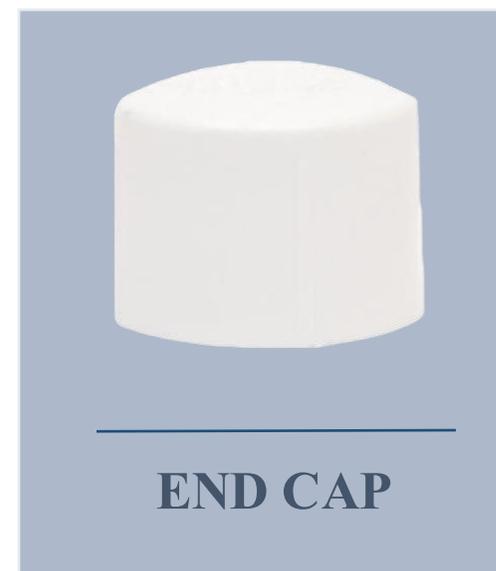


**REDUCING  
ELBOW**



**REDUCING  
TEE**

**UPVC  
FITTINGS**



**UPVC  
FITTINGS**



## MIRAJ SWR PIPES & FITTINGS

We produce high-quality, durable SWR (Soil, Waste, and Rainwater) Pipes, available in various sizes for residential, commercial, and industrial applications. Trusted for efficient soil, waste, and rainwater disposal.



 **Size :** 63 mm to 400 mm

**Type :** A & B, Self fit & O Ring

 **Standard :** IS-13592

 **Certification :** BIS License Available

**SWR  
FITTINGS**



**BEND 45'**



**BEND 87.5**



**DOOR BEND**



**DOUBLE DOOR Y**

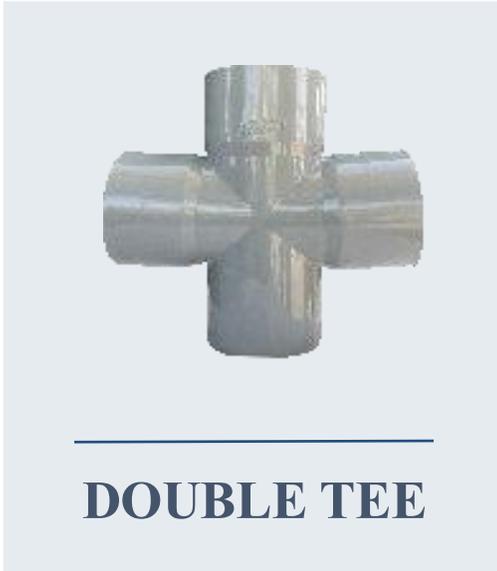


**REDUCING TEE**



**DOOR TEE**

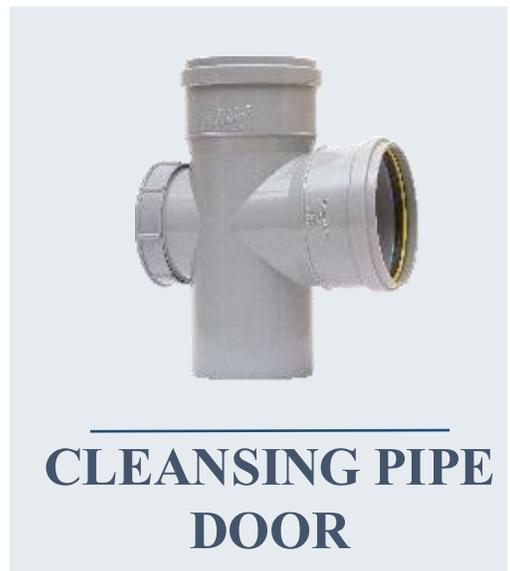
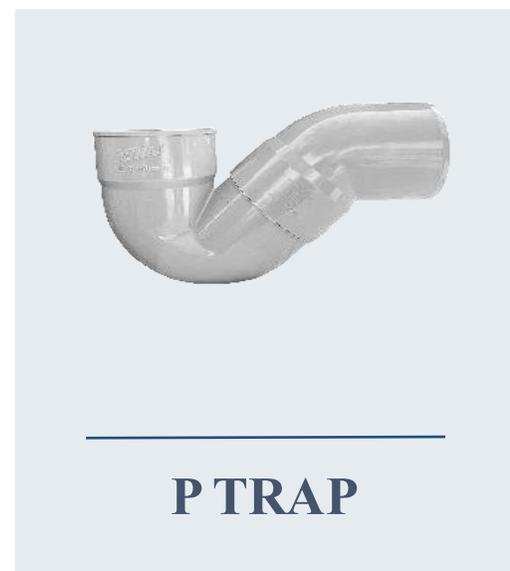
**SWR  
FITTINGS**



**SWR  
FITTINGS**



**SWR  
FITTINGS**



## MIRAJ DRAINAGE PIPES & FITTINGS



Drainage pipes are essential for removing wastewater and preventing floods caused by soil erosion. Various types, like municipal, agricultural, and industrial drainage, serve different purposes. Regular maintenance is crucial for proper function, as clogged pipes can disrupt daily activities. For durable options, consider Miraj pipes for your drainage needs.

 **Size :** 63 mm to 110 mm

 **Type :** R

Self fit & Ring fit

## MIRAJ CONDUIT PIPES & FITTINGS

Concealed electrical wiring is standard in modern construction, using conduit pipes to protect wiring within wall grooves before plastering. Conduit pipes are trusted for their durability, providing long-lasting safety against electrical and fire hazards, as well as weather resistance.

 **Size :** 20 mm to 63 mm

 **Type :** Little Light, Light, Medium & Heavy Mechanical Stress

 **Standard :** IS- 9537 (Part-3)

 **Certification :** BIS License Available

**CONDUIT  
PIPES &  
FITTINGS**



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**BEND**



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**COUPLER**

**BACK**

## MIRAJ MDPE PIPES

Medium Density Polyethylene (MDPE) pipes offer a lightweight, flexible, and durable piping solution. Designed for potable water transport, these pipes are easy to install and resistant to frost damage, providing a reliable and innovative water conveyance system.



 **Size :** 20 mm to 315 mm

 **Working Pressure Rating :** 2.5, 4, 6, 8, 10, 12.5 (kg/cm<sup>2</sup>)

 **Standard:** ISO- 4427 (Part-2)



## MIRAJ UNDERGROUND SEWERAGE PIPES

Underground Sewerage Pipes are designed for underground drainage and sewerage systems. Available in brown, these pipes come in both plain and elastomeric sealing ring types.

 **Size :** 63 mm to 400 mm

 **Nominal Stiffness :** 2, 4 & 8

 **Standard :** IS-15328

 **Certification :** BIS License Available

BACK

## MIRAJ GAS PIPES

Gas pipes, up to 315mm in size, for conveying Natural Gas, Vaporized LPG, and Industrial gases. Designed for easy handling and jointing, these pipes reduce costs while ensuring long-term performance with minimal maintenance. Ideal for Industrial and Utility markets.



 **Size :** 20 mm to 315 mm

 **Working Pressure Rating :** 2.5, 4, 6, 8, 10, 12.5 (kg/cm<sup>2</sup>)

**Grade :** PE 80 & 100

 **Standard:** IS-14885 & ISO 4437 (Part 3)

 **Certification :** BIS License Available

# GAS PIPES (Applications, Features & Benefits)



Size range (mm)	Coil length (m)
20 - 50	100, 200, 300,500
63 - 75	100, 200, 300
90 -110	50, 100, Straight length of 6 - 12m
125 - 400	Straight length 6 -12m

## APPLICATIONS

- Natural Gas/Vaporized LPG conveyance.
- Industrial gases distribution.
- Landfill & Leachate Gas Extraction and Conveyance

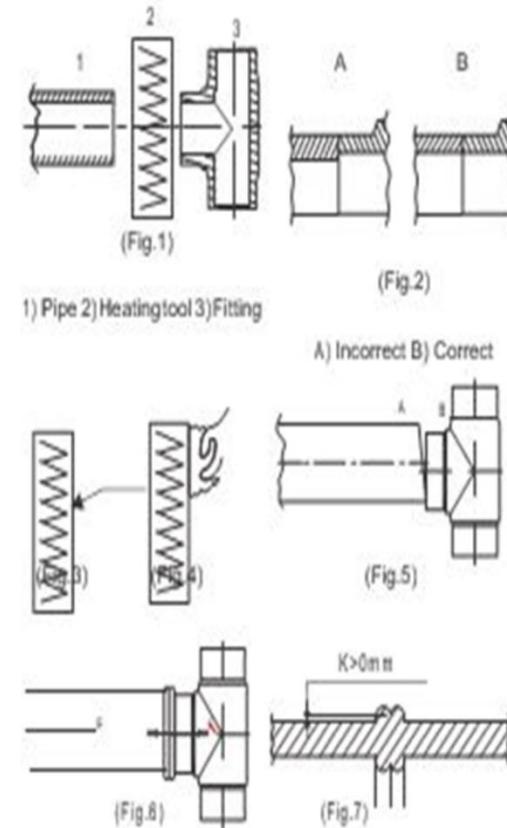
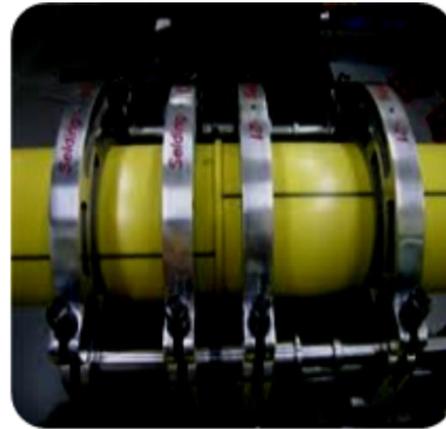
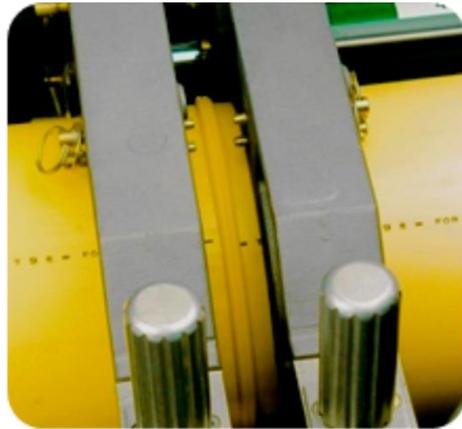
## Features and benefits

- 1 Excellent chemical resistance
- 1 Light weight and flexible
- 1 Easy handling and jointing leading to reduced cost
- 1 Easy repair in the event of damage
- 1 Non-corroding, unlike metallic pipes
- 1 Very low maintenance cost
- 1 Very low friction
- 1 Outstanding ability to withstand Rapid
- Crack propagation

# GAS PIPES (Jointing Techniques)

## Jointing techniques

- Butt fusion
- Electro fusion
- Comparison of Electro Fusion Welding and Butt Fusion Welding



# GAS PIPES TABLE



**Recommended values for the heated tool butt-welding of pipes and fittings**

Wall thickness (mm)	Height of bead (mm)	Heating time (sec)	Changeover time max (sec)	Time to reach full jointing (sec)	Cooling time under joining pressure (min)
up to 4.5	0.5	45	5	5	6
4.5 -7	1	45-70	45448	45448	45571
45633	1.5	70-120	45510	45510	42644
43800	2	120-190	45573	45604	16-24
19-26	2.5	190-260	45636	41944	24-32
26-37	3	260-370	42705	14-19	32-45
37-50	3.5	370-500	16-20	19-25	45-60
50-70	4	500-700	20-25	25-35	60-80

BACK

**Pipemasters**  
B2B Piping & Fitting Solutions

# MIRAJ PLB DUCT



PLB duct pipes, made from high-density polyethylene (HDPE) and coated with silicon, are used for laying optical fiber and other underground cables. They are resistant to impact, crushing, and heavy earth loads.

## Colors

Blue, Red, Green, Orange, Brown, Grey, Yellow, Purple,  
Black

## Coil Lengths

500 m, 1000 m

## Features:

- **Lubricant Layer:** Uniform white inner layer
- **Identification Marking:** Permanent markings with indelible ink, including specification numbers



# OUR CLIENTS



# RESEARCH FOCUS

- GREEN Sustainable Product
- OPVC
- Telecom PLB Duct
- Resin Impact Study





## RESEARCH COLLABORATION



The company collaborates with esteemed institutions like **BITS Pilani, Jaypee University MP and Pacific University Udaipur**, fostering a culture of innovation and knowledge exchange.



**Pipemasters**  
*B2B Piping & Fitting Solutions*

**THANK YOU**

*Authorized Traders for Miraj Pipes & Fitting Solutions*

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