



**MIRAJ**

# CASING PIPE

8875-000-179  
sales.mpfpl@mirajgroup.in

**MIRAJ PIPES & FITTINGS  
PVT. LTD.**

OPP GANGOTRI, BADI-THUR  
ROAD, FENIYON KA GUDA,  
UDAIPUR(RAJASTHAN)

## ABOUT US

Founded in 2004, Miraj Pipes & Fittings Pvt. Ltd. has emerged as a prominent supplier of high-quality Industrial Pipes, Industrial Pipe Fittings, and HDPE Sprinklers. Under the effective guidance of Chief Operating Officer Mr. Kailash Chandra Agarwal, the company has attained notable success, establishing itself as a reliable provider of superior products. Committed to delivering excellence, Miraj Pipes & Fittings Pvt. Ltd. continues to excel in the industry by providing dependable solutions to cater to a wide range of industrial requirements.

Our state-of-the-art 6 lakh sq. ft. infrastructure, equipped with cutting-edge machinery, excels in handling orders of all sizes. The in-house research and development facility ensures that our products consistently meet ISI standards.

With 28 dedicated machines, our production capacity reaches an impressive 55,640 metric tons. Our commitment to quality is highlighted by our ISO 9001 certification, covering a diverse product range that includes RIGID PVC pipes, SWR pipes, Elastomeric pipes, CPVC & UPVC plumbing solutions, HDPE pipes, Sprinkler pipes, and more.

## PRODUCTION CAPACITY

- UPVC Pipes / CPVC Pipes / SWR Pipes / Plumbing Pipes – 49866 MT
- HDPE Pipe / Sprinkler – 3942 MT
- PVC Fitting – 1832 MT

## MIRAJ UPVC CASING PIPE

Miraj uPVC Casing pipes are designed as per IS:12818-2010. Miraj casing pipes are suitable for Tube well and bore well applications which ensure better flow of water and low frictional loss.

### Product Range :

- Range : Upto 400 mm in CM, CD, CS & RMS

### Advantages :

- Suitable for all type of soil.
- Maintenance free due to pipes are free from corrosion and resistant to chemical reaction and biological formation.
- Easy installation/joining because pipes having high precision trapezoidal threads and light in weight.
- Strong and Durable because using advance technology during manufacturing with special raw materials.
- Power consumption reduces due to pipes having smooth internal surface which reduce friction loss.

### Product Specification :

## Dimension chart for CM :

<b>Nominal OD</b>	<b>Mean OD</b>		<b>OD At Any Point</b>		<b>Mean Outer Diameter Over Connection Max.</b>	<b>Wall Thickness</b>	
	<i>Min.</i>	<i>Max.</i>	<i>Min.</i>	<i>Max.</i>		<i>Min</i>	<i>Max</i>
<b>35</b>	42.0	42.2	41.9	42.3	46	3.50	4.00
<b>40</b>	48.0	48.2	47.9	48.3	52	3.50	4.00
<b>50</b>	60.0	60.2	59.9	60.3	65	4.00	4.60
<b>80</b>	88.0	88.3	87.9	88.4	94	4.00	4.60
<b>100</b>	113.0	113.3	112.9	113.4	120	5.00	5.70
<b>115</b>	125.0	125.3	124.9	125.4	132	5.00	5.70
<b>125</b>	140.0	140.4	139.9	140.5	150	6.50	7.30
<b>150</b>	165.0	165.4	164.6	165.6	178	7.50	8.50
<b>175</b>	200.0	200.5	199.6	200.6	215	8.80	9.80
<b>200</b>	225.0	225.5	224.5	225.8	243	10.0	11.2
<b>250</b>	280.0	280.5	279.4	280.8	298	12.5	14.0
<b>300</b>	330.0	330.6	329.3	331.0	352	14.5	16.2
<b>350</b>	400.0	400.7	399.2	401.2	428	17.5	19.5
<b>400</b>	450.0	450.8	449.1	451.3	479	19.5	21.7

### Dimension chart for CD :

Nominal OD	Mean OD		OD At Any Point		Mean Outer Diameter Over Connection Max.	Wall Thickness	
	Min.	Max.	Min.	Max.		Min	Max
<b>150</b>	165.0	165.4	164.6	165.6	174	5.7	6.5
<b>175</b>	200.0	200.5	199.6	200.6	211	7.0	7.8
<b>200</b>	225.0	225.5	224.5	225.8	238	7.6	8.8
<b>250</b>	280.0	280.5	279.4	280.8	292	9.6	11.0
<b>300</b>	330.0	330.6	329.3	331.0	346	11.2	13.3
<b>350</b>	400.0	400.7	399.2	401.2	420	14.0	15.5
<b>400</b>	450.0	450.8	449.1	451.3	470	16.0	17.5

### Dimension chart for CS :

Nominal OD	Mean OD		OD At Any Point		Mean Outer Diameter Over Connection Max.	Wall Thickness	
	Min.	Max.	Min.	Max.		Min	Max
<b>100</b>	113.0	113.3	112.8	113.4	125	7.00	7.90
<b>115</b>	125.0	125.3	124.9	125.4	137	7.50	8.50
<b>125</b>	140.0	140.4	139.7	140.5	152	8.00	9.00
<b>150</b>	165.0	165.4	164.6	165.6	180	9.5	10.7
<b>175</b>	200.0	200.5	199.6	200.6	217	11.8	13.6
<b>200</b>	225.0	225.5	224.5	225.8	247	13.0	14.8
<b>250</b>	280.0	280.5	279.4	280.8	304	16.0	17.6

<b>300</b>	330.0	330.6	329.3	331.0	359	19.0	21.0
<b>350</b>	400.0	400.7	399.2	401.2	433	21.5	23.9
<b>400</b>	450.0	450.8	449.1	451.3	490	23.5	26.1

### Dimension chart RMS:

<i>Nominal OD</i>	<i>Mean OD</i>		<i>OD At Any Point</i>		<i>Mean Outer Diameter Over Connection Max.</i>	<i>Wall Thickness</i>	
	<i>Min.</i>	<i>Max.</i>	<i>Min.</i>	<i>Max.</i>		<i>Min</i>	<i>Max</i>
<b>100</b>	117.0	117.3	116.8	117.4	124	5.00	5.70
<b>115</b>	129.0	129.3	128.8	129.4	136	5.00	5.70
<b>125</b>	144.0	144.4	143.7	144.5	154	6.50	7.30
<b>150</b>	169.0	169.4	168.6	169.6	182	7.5	8.5
<b>175</b>	204.0	204.5	203.6	204.6	219	8.8	9.8
<b>200</b>	229.0	229.5	228.5	229.8	247	10.0	11.2

### Testing :

<b>Test</b>	<b>Specification</b>
Tensile Strength	> 458.9 kg/cm <sup>2</sup>