



ASTM D1785



MIRAJ

UPVC PLUMBING 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 18 dedicated machines, our production capacity reaches an impressive 55,640 metric tons. Our commitment to quality is highlighted by our ISO 9001:2008 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 PLUMBING PIPE

MIRAJ uPVC PLUMBING 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.

Product Range :

- Available in range of 1/2 “ to 4 “
- Class - SCHEDULE 40, SCHEDULE 80 and SCHEDULE 120.

Advantages :

- Distribution of clean and hygienic water.
- Ensures higher & smooth flow tube-well connections.
- Low maintenance & installation cost.
- Light weight, convenient to handle, store, transport & install.
- No effect of weather & sunlight due to ultra violet stabilizer.

Product Specification :

<i>Nominal Size</i>		<i>OD In mm</i>			<i>SCH 40</i>		<i>SCH 80</i>		<i>SCH 120</i>	
					<i>W/T in mm</i>		<i>W/T in mm</i>		<i>W/T in mm</i>	
<i>Inch</i>	<i>mm</i>	<i>Min</i>	<i>Avg</i>	<i>Max</i>	<i>Min</i>	<i>Max</i>	<i>Min</i>	<i>Max</i>	<i>Min</i>	<i>Max</i>
1/2"	20.0	21.24	21.34	21.44	2.77	3.28	3.73	4.24	4.32	4.83
3/4"	25.0	26.57	26.67	26.77	2.87	3.38	3.91	4.42	4.32	4.83
1"	32.0	33.27	33.40	33.53	3.38	3.89	4.55	5.08	5.08	5.69
1 1/4"	40.0	42.03	42.16	42.29	3.56	4.07	4.85	5.43	5.46	6.12
1 1/2"	50.0	48.11	48.26	48.41	3.68	4.19	5.08	5.69	5.72	6.40
2"	60.0	60.17	60.32	60.47	3.91	4.42	5.54	6.20	6.35	7.11
2 1/2"	75.0	72.84	73.02	73.20	5.16	5.77	7.01	7.85	7.62	8.53
3"	90.0	88.70	88.90	89.10	5.49	6.15	7.62	8.53	8.89	9.96
4"	100.0	114.07	114.30	114.53	6.02	6.73	8.56	9.58	11.10	12.42
5"	125.0	141.05	141.30	141.55	6.55	7.34	9.52	10.66	12.70	14.22
6"	150.0	168.00	168.28	168.56	7.11	7.97	10.97	12.29	14.27	15.97

Testing :

Test	Specific requirement
Visual appearance	The pipes shall be homogeneous throughout & free of visible cracks, holes, foreign inclusions, other defects.
Flattening	No evidence of spitting, cracking or breaking
Burst Pressure	SCH 40 - (1/2" - 139.7 kg/cm ² , 1" - 101.25 kg/cm ²) SCH 80 - (1/2" - 191.29 kg/cm ² , 1" - 142 kg/cm ²)