



12786-1989



MIRAJ

LATERAL PIPE

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**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 LATERAL PIPE

Miraj Lateral pipes are manufactured under specification IS 12786 of Bureau of Indian Standards. They are approved by Horticulture Dept.

Product Range :

- Range : 12 mm – 32 mm.

Advantages :

- Greater yield
- Uniform plant growth
- Quick return on investment due to precise delivery of fertilizer and water.
- Easy handling & installation

Product Specification :

SIZE / OD	Class – 1		Class – 2		Class – 3	
	Wall Thickness		Wall Thickness		Wall Thickness	
	Min	Max	Min	Max	Min	Max
12 +0.2	0.60	0.80	0.90	1.10	1.20	1.40
16 +0.2	0.80	1.00	1.10	1.30	1.40	1.60
20 +0.2	0.90	1.10	1.20	1.40	1.50	1.70
25 +0.3	1.20	1.60	1.70	2.00	2.10	2.40
32 +0.3	1.50	1.90	2.00	2.40	2.50	2.90

Testing :

S. No.	Clause	Test	Unit	Specific requirement
1.	4.2	Carbon Black Content Carbon Black Dispersion	% --	2.5 ± 0.5 % Shall be Satisfactory
3.	6.0	Visual appearance	--	The internal and external surfaces of the pipes shall be smooth, clean and free from grooving and other defect. The ends shall be cleanly cut and shall be square with the axis of Pipe.
4.	7.1 Table-2	Acceptance test (At 20°C for 1Hr at 6.9 MPa induced stress)	--	Pipe Shall show no signs of localized swelling, leakage or weeping and shall not rupture during prescribed test duration.
		Quality Test (At 70°C for 100Hrs at 2.5MPa / induced stress.	--	Pipe Shall show no signs of localized swelling, leakage or weeping and shall not rupture during prescribed test duration.