



SHAKTI

IRRIGATION



**SWR Pipes & Fittings
Product Catalogue**



SWR Pipes with Integrated rings

Shakti is introducing this efficient SWR drainage system in India , which will successfully replaced conventional CL & AC Drainage systems. The Shakti SWR drainage system is designed for quick and efficient removal of waste without leakage. It is highly resilient, tough and durable with high tensile and impact strength.

Moreover it is free from scale formation, rusting, weathering and chemical action. It is virtually immune to attack from bacteria, fungi, micro-organisms and insects. Thus, the system is a long term salutation for building drainage with estimated life over 50 years. In addition to the various benefits, it is more cost effective than any conventional drainages system.

Product Range

- ✓ Pipes – 75 mm to 160 mm sizes as per Is 13592 (Type A)
- ✓ Fittings - 75 mm to 160 mm sizes as per is 14735
- ✓ Available in – Pasted as well as fix O ring.
- ✓ Fittings – Elbow, Coupler, Bend 87.5°, Bend 45°, Door Bend 87.5°, Single Tee, Reducing Tee, Single Y, Nahani Trap with round Jali (rest fittings under development)

Shakti Irrigation Private Limited

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Dimensions of SWR Pipes

Sr. No.	Description	Wall Thickness In mm	OD In mm	Total Length	Inside Diameter of socket, D1In mm
1	SWR Pipe 75mm (Type A)	1.80 to 2.20	75.00 to 75.30	3 MTR	75.30 to 76.40
2	SWR Pipe 90mm (Type A)	1.90 to 2.30	90.00 to 90.30	3 MTR	90.30 to 91.40
3	SWR Pipe 110mm (Type A)	2.20 to 2.70	110.00 to 110.40	3 MTR	110.40 to 111.60
4	SWR Pipe 160mm (Type A)	3.20 to 3.80	160.00 to 160.50	3 MTR	160.50 to 161.50

Sr. No.	Description	Inside Diameter of beading, D2 In mm	Length Beading and neck A (Max) In MM	Neck of socket B (Min) In mm	Length Beyond Beading C (Min) In mm
1	SWR Pipe 75mm (Type A)	84.50 to 85.50	20	5	25
2	SWR Pipe 90mm (Type A)	99.50 to 100.50	23	5	28
3	SWR Pipe 110mm (Type A)	120.30 to 121.30	26	6	32
4	SWR Pipe 160mm (Type A)	173.80 to 175.00	32	9	42

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