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VASANI
POLYMERS PVT. LTD.

Delivering Pipes,
Building Trust

uPVC SWR *Pipes & Fittings*



Vasani Polymers Pvt. Ltd.

Manufacturing Unit

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uPVC SWR Pipes & Fittings

IS 13592



PRODUCT BRIEF :

- Material: Unplasticized Poly Vinyl Chloride (uPVC)
- Pressure Rating : Type A & B
- Size: 40 mm to 160 mm
- Standard : IS 13592 : 1992
- Colour: Dark Gray
- Form Supplied : SWR uPVC Pipe in Type A and Type B with 3mtr to 6mtr length with one side ball ended.

ADVANTAGE :

- Strong, Durable and Maintenance free
- Rough handling & high flow rate
- Fire Resistance
- Eco-Friendly, Light weight and cost effective
- Easy to transport and install.
- Non- Corrosive, Does not rust.
- No need for solvent cement.

APPLICATION :

- Special UV stabilized uPVC Pipe with nominal OD for soil and waste water discharge system including ventilation & rain water system in building. Available both in rubber ring socket and plain socket.
- Type A - for use in ventilation pipe & rainwater application.
- Type B - for use in soil & waste discharge application.

Pipe Size (mm)	Socket Length	Mean Outside Diameter (mm)		Wall Thickness			
				Type "A"		Type "B"	
		Min.	Max.	Min.	Max.	Min.	Max.
40	26.0	40.0	40.3	1.8	2.2	3.2	3.8
50	30.0	50.0	50.3	1.8	2.2	3.2	3.8
63	36.0	63.0	63.3	1.8	2.2	3.2	3.8
75	40.0	75.0	75.3	1.8	2.2	3.2	3.8
90	46.0	90.0	90.3	1.9	2.3	3.2	2.3
110	48.6	110.0	110.4	2.2	2.7	3.2	3.8
125	51.0	125.0	125.4	2.5	3.0	3.2	3.8
140	54.0	140.0	140.5	2.9	3.4	3.6	4.2
160	58.0	160.0	160.5	3.2	3.8	4.0	4.6

Fitting Size (mm)	Wall Thickness at Plain End (mm) Minimum	Wall Thickness at Socket (mm) Minimum e2	Wall Thickness at Socket (mm) Minimum e3	Max. Length of Beading & Neak A	Min. Neak Length of Socket B	Min. Length of Beading B	Inside Daimeter Of Socket at Midpoint (mm)		Inside Daimeter Of Socket at Midpoint (mm)	
							Minimum	Maximum	Minimum	Maximum
75	3.2	2.9	2.4	20.0	5.0	25.0	75.1	76.2	75.0	75.3
110	3.2	2.9	2.4	26.0	6.0	32.0	110.1	111.3	110.0	110.4