



TIJARIA



SYMBOL OF TRUST

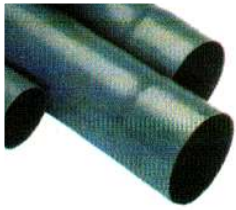


IS:13592



Vikas®

SWR Pipes & Fittings



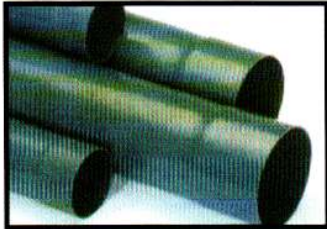
SWR Pipes & Fittings



SELFIT SWR PVC PIPES RINGFIT SWR PVC PIPES

(As per IS 13592 with Latest Amendment)

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The pipes confirms to IS standards. One end of the pipe is plain and the other end is self socketed on sophisticated automatic machines for high degree of accurate diameters. The pipes when jointed using solvent cement, form a permanent water tight joint.



One end of the pipe is plain end other end is self socketed with an integral groove to hold the rubber gasket. When jointed with a rubber ring, the joint formed is a trouble free, water tight one, ready to take care of thermal expansion/ contraction.

Comparison of uPVC SWR Pipes with Cast Iron and Asbestos Cement Pipes

Properties	uPVC SWR Pipes	Cast Iron Pipe	Asbestos Cement Pipes
Impact Strength	Good	Good	No Impact Strength
Durability	50 Years Safe from ultraviolet rays of sun	20 Years	No Guaranty
Inertness to Chemicals	Excellent Chemicals Resistance	Gets Oxidized	Good Resistance
Fungus Growth	Negative	Positive	Positive
Installation Labour	Less Labour	More Labour	More Labour
Maintenance	Easy to Clean and inspect due to threaded door cap	Difficult to open caps	Difficult to open caps
Non conductivity	Non Conductive	Not safe	Not Safe
Aesthetic	Aesthetic for Superior	Not Attractive	Not Attractive

Nominal Diameter DN	Mean Outside Diameter of Pipe		Outside Diameter of Pipe at any Point		Wall Thickness	
	Min	Max	Min	Max	Min	Max
75 A	75.00	75.30	74.10	75.90	1.80	2.20
75 B	75.00	75.30	74.10	75.90	3.20	3.80
110 A	110.00	110.40	108.60	111.40	2.20	2.70
110 B	110.00	110.40	108.60	111.40	3.20	3.80
160 A	160.00	160.50	158.00	162.00	3.20	3.80
160 B	160.00	160.50	158.00	162.00	4.20	4.80

For Selfit Socket

Socket Depth Min	Mean ID of Socket at Mid Point	
	Min	Max
75 A	75.10	75.30
75 B	75.10	75.30
110 A	110.10	110.40
110 B	110.10	110.40
160 A	160.20	160.50
160 B	160.20	160.50

For Ringfit Socket

Inside Dia of Socket		Length of Beading & Neck	Length Beyond Beading
Min	Max		
75.30	75.60	20.00	25.00
75.30	75.60	20.00	25.00
110.40	111.30	26.00	32.00
110.40	111.30	26.00	32.00
160.50	161.50	32.00	42.00
160.50	161.50	32.00	42.00

Product Range

SELFIT : These pipes have bell type socket at one end. Available in 40 mm - 160 mm

RING-O-SOCKET : These pipes have ring type socket at one end. Available in 75 mm.

SWR Pipes & fittings are manufactured by compounding uPVC resin along with chemicals such as heat stabilizers processing aids, lubricants benzotriazole, phosphate based U.V. Stabilizers pigments and carbon black U.V. Stabilizers which noticeably improves the light stability of uPVC, prevents yellowing, imbrittlement and loss of mechanical strength.



Tijaria Polypipes Ltd.

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Dealer :