



CPVC (Hot & Cold Water Pipes)

Types : 20 mm (¾") - 50 mm (2"), comprises pipes as per IS 15778 in SDR 11 & 13.5 series and fittings as per ASTM D 2846, in CTS (Copper Tube Sizes)

Length : 3 Mtr.

Colour : Ivory

Range : ¾" - 2" (20 mm - 50 mm)

Features & Benefits :

- Stringent quality control
- Ideal for hot water applications
- Manufactured using lead-free environment friendly compound
- UV stabilized
- Low thermal expansion
- Safe for potable water systems
- High impact strength
- Cost-effective
- Leak proof pipe fitting assembly
- Outstanding fire safety profile
- Insulating properties result in high energy saving
- No scaling, pitting, or leaching formation
- Stable at high temperature up to 92°C.



CPVC Fittings (As per ASTM D 2846)

Types : Coupler, Elbow 90°, Elbow 90° - Brass Insert, Elbow 45°, Tee, Cross Tee, Tee - Brass Insert, End Cap, Male Threaded Adapter (M.T.A.), Male Threaded Adapter (M.T.A.) - Brass Insert, Female Threaded Adapter (F.T.A.) - Brass Insert, Union, Step Over Bend, Tank Nipple, Tank Nipple Socket, Reducer, Reducing Elbow 90°, Reducing





Elbow 90° - Brass Insert, Reducing Tee, Reducing Male Threaded Adapter (M.T.A.), Reducing Male Threaded Adapter (M.T.A.) - Brass Insert, Reducing Female Threaded Adapter (F.T.A.), Reducing Female Threaded Adapter (F.T.A.) - Brass Insert, Brass Hexa M.T.A. & F.T.A.

Dimensions & Pressure Rating of CPVC Pipes Conforming to IS: 15778

Nominal Diameter		Mean Outside		SDR 11		SDR 13.5		Std. Pipe Length
		Diameter		Wall		Wall		
		(mm)		'(t)' (mm)		'(t)' (mm)		
mm	inch	min.	max.	min.	max.	min.	max.	meter
20	¾"	22.1	22.3	2.0	2.5	1.7	2.2	3
25	1"	28.5	28.7	2.6	3.1	2.1	2.6	3
32	1¼"	34.8	35	3.2	3.7	2.6	3.1	3
40	1½"	41.2	41.4	3.8	4.3	3.1	3.6	3
50	2"	53.9	54.1	4.9	5.5	4.0	4.6	3

Dimensions & Pressure Rating of IPS Series CPVC Pipes as per ASTM F 441

Nominal Size		Mean Outside Diameter		SCHEDULE 40		SDR 80		Std. Pipe Length
		(mm)		Wall Thickness 't)' (mm)		Wall Thickness 't)' (mm)		
mm	inch	min.	max.	min.	max.	min.	max.	meter
65	2½"	72.8	73.2	5.16	5.77	7.01	7.85	3
80	3"	88.7	89.1	5.49	6.15	7.62	8.53	3
100	4"	114.1	114.5	6.02	6.73	8.56	9.58	3
150	6"	168	168.6	7.11	7.97	10.97	12.29	3