

Always Ahead in Quality

Waterflo®[®]

CPVC PIPES & FITTINGS

Suitable for

Hot & Cold

Water Application

Resistance to Chemicals

Low Thermal Expansion

Easy Cold Welding Process

Fire Safety

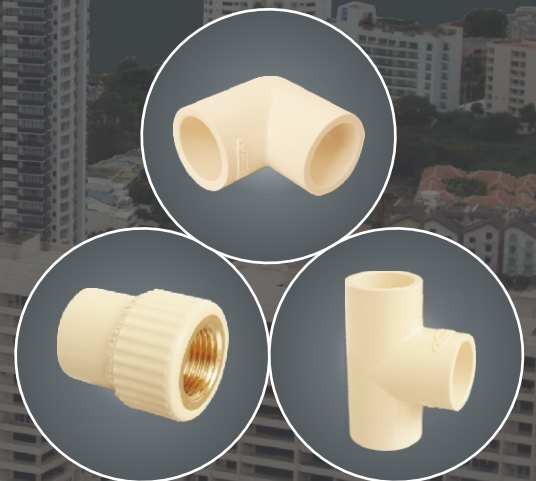
Non Corrosive

Prevent Bacterial Growth

Unaffected by Chlorine in Water Supply

Tough & Reliable

Life of More Than 50 Years



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CPVC PIPES & FITTINGS

Waterflo CPVC Pipes & Fittings are manufactured at **Waterflo Piping System** (a unit of Godavari Group of Companies). It is manufactured from speciality plastic, chemically known as Chlorinated Poly Vinyl Chloride (CPVC).

Waterflo CPVC Pipes & Fittings are manufactured from the identical CPVC compound having the same physical properties. CPVC Pipes are produced in Copper Tube Size (CTS) from 15mm (1/2") to 50mm (2") with two different Standard Dimensional Ratios SDR 11 & SDR 13.5. CPVC Fittings are also produced in above sizes in SDR 11.

STANDARDS

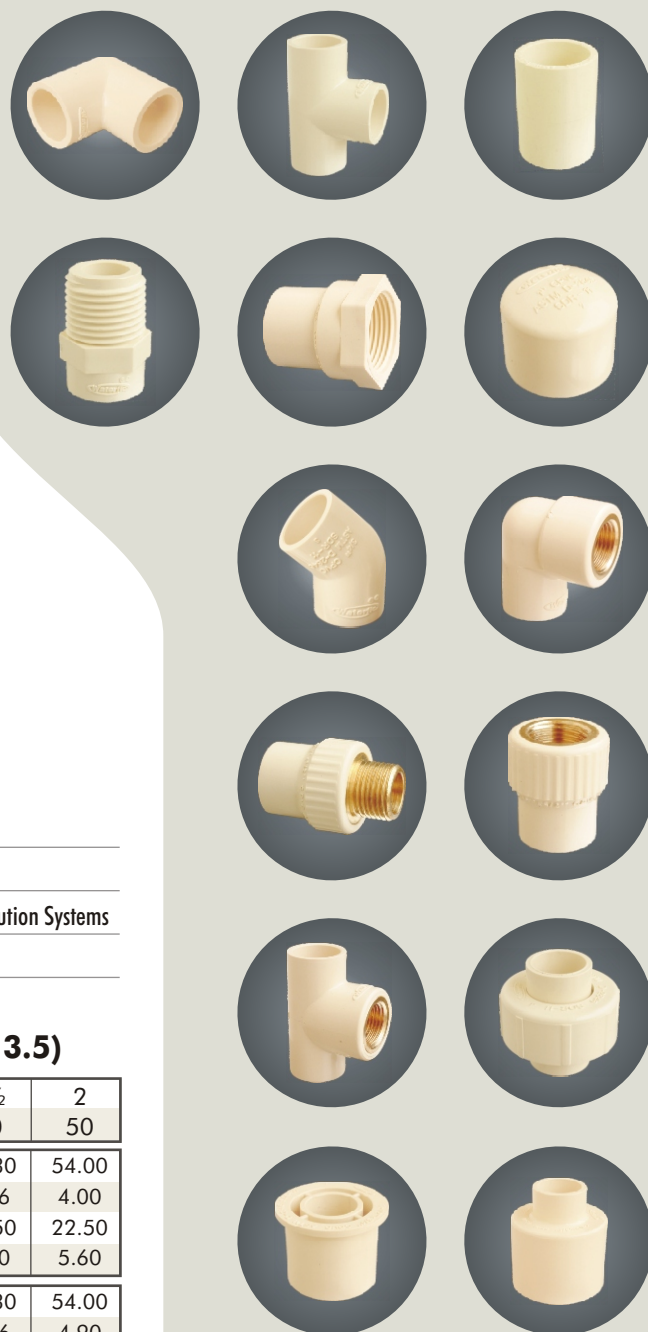
ASTM D 1784 Specification for Rigid CPVC Compounds.

ASTM D 2846 Specification for CPVC Plastic Pipes & Fittings for Hot & Cold Water Distribution Systems

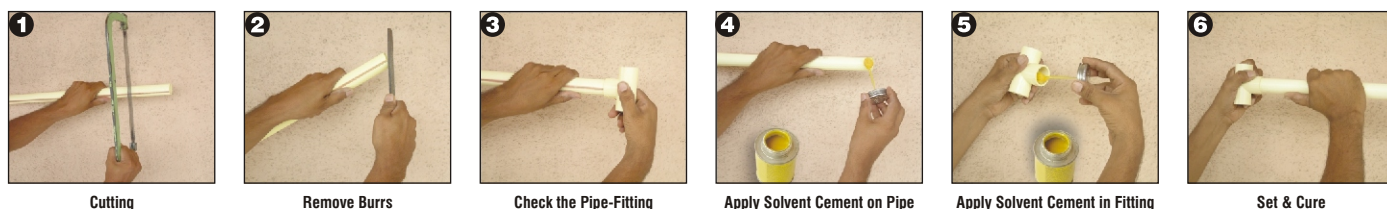
ASTM F 493 Specification for Solvent Cements for CPVC Plastic Pipes & Fittings.

PRESSURE RATING of CPVC Pipes (SDR 11 & SDR 13.5)

Pipes Size in Inch		1/2	3/4	1	1 1/4	1 1/2	2
Pipes Size in mm		15	20	25	32	40	50
SDR 13.5	Average Outer Diameter (mm)	15.90	22.20	28.60	34.90	41.30	54.00
	Min. Wall Thickness (mm)	1.40	1.65	2.12	2.59	3.06	4.00
	Pressure Rating (kg/cm ²) at 23°C	22.50	22.50	22.50	22.50	22.50	22.50
	Pressure Rating (kg/cm ²) at 82°C	5.60	5.60	5.60	5.60	5.60	5.60
SDR 11	Average Outer Diameter (mm)	15.90	22.20	28.60	34.90	41.30	54.00
	Min. Wall Thickness (mm)	1.73	2.03	2.59	3.18	3.76	4.90
	Pressure Rating (kg/cm ²) at 23°C	28.10	28.10	28.10	28.10	28.10	28.10
	Pressure Rating (kg/cm ²) at 82°C	7.00	7.00	7.00	7.00	7.00	7.00



Installation Method of WATERFLO CPVC Pipes & Fittings



Waterflo Piping System

Survey No. 134/1, Plot No. 7 & 10, Padavla,
Ta. Kotda Sangani, Dist. Rajkot, Gujarat (India).

Telefax : +91-2827-293222 / 294222

E-mail : wps@waterflo.in Visit us : www.waterflo.in

Available At :