

UPVC PRESSURE & NON-PRESSURE PIPES & FITTINGS

offers the highest range of UPVC Pipe Fittings with a wide range from 20mm to 250mm and working pressure of 16kg/cm², 10kg/cm², 6kg/cm² and 4kg/cm² as well as non-pressure Prestige Fittings.

PRINCE ENTERPRISE



Coupler Heavy - ISI
20mm to 160mm



Coupler L.W.
40mm to 250mm



Coupler Prestige
63mm to 110mm



Elbow Heavy - ISI
20mm to 140mm



Elbow PN6
20mm to 180mm



Elbow L.W.
40mm to 250mm



Elbow Prestige
63 mm to 160mm



Tee Heavy - ISI
20mm to 160mm



Tee PN6
25mm to 180mm



Tee L.W.
40mm to 200mm



Tee Prestige
63mm to 160mm



End Cap Heavy - ISI
20mm to 250mm



End Cap PN4
63mm to 200mm



End Cap Threaded
20mm to 160mm



Service Saddle
40 X 20 to
225 X 50/63mm



Male Threaded Adaptor
20mm to 160mm



Female Threaded Adaptor
20mm to 160mm



Tail Piece
63mm to 200mm



Flange
63mm to 110mm



Threaded Flange
50mm to 90mm



Reducer
25 X 20 mm to
200 X 160mm



Reducing Bush
25 X 20mm to
160 X 140mm



Reducing Tee
25 X 20 X 25mm to
200 X 160 X 200 mm



Four Way Tee
63 X 32mm to
63 X 50mm



Reducing M.T.A.
75 X 63 to 90 x 75



Reducing F.T.A.
25 X 20mm to
140 X 110 mm



Reducing Elbow
25 X 20 to 90 X 75mm



Threaded Elbow
20 X 20mm to
90 X 90mm



Reducing Tee Threaded
20 X 20 X 20mm to
140 X 90 X 140mm



Union Plain
20mm to 32mm

UPVC PRESSURE & NON-PRESSURE PIPES & FITTINGS

Specifications:

Material	Unplasticized Polyvinyl Chloride
Colour	Grey
Reference Standards	IS - 7834
Working Temperature	Up to - 60°C - Continuous Up to - 90°C - Short time - up to 3 mins.
Test	Tested for potable water supply as per IS 7834
Working Pressure	Available in 16Kg/cm ² , 10Kg/cm ² , 6Kg/cm ² and 4Kg/cm ²

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|-----------------------------|---|
| a). ISI Marked Fittings | Pressure rating of the fittings is mentioned on each fitting. |
| b). LW & Prestige | For Non Pressure application. |
| c). Non ISI Marked fittings | Refer our Technical Specification Chart. |


Features & Benefits

Light weight	Easy to transport, store, handle and install. Saves labour.
Smooth bore	Ensures higher flow compared to G.I. fittings of the same size. No clogging. Saves Operational Cost.
Solvent cement joint	Quick installation.
Corrosion resistance	UPVC is rustproof therefore; bore diameter remains constant, ensuring constant flow over lifetime.
Life	More than 50 years.
Cost effective	Added value for your money.

Applications

Agriculture, Irrigation and Water connections for buildings.

Joining methods

Solvent cement joint	Threaded joint
1. Cut the pipe of required length and clean the end.	1. Clean the Male and Female threads.
2. Chamfer the cut edge on the pipe for easy entry.	2. Apply teflon tape in the direction of the thread tightening.
3. Mark the depth of insertion on pipe end.	3. Hand-tighten the threads firmly.
4. Roughen the pipe insertion surface (externally) & socket of the fitting (internally) by using emery paper.	4. Tighten the joint little more by using pipe wrench. Do not over tight. Use rubber packing while applying wrench to avoid scratch on pipe.
5. Apply a thin coat of  PVC Solvent cement on the roughened surface with brush. Avoid excess solvent cement.	
6. Insert the pipe end inside socket fitting fully and turn through 90° for even spreading of solvent cement. Hold the joint for about 1 minute.	
7. Cure the joint for 24 hrs for a proper and permanent joint.	

Note: 1) Pressure rating of UPVC pipe & fitting is temperature related. Derating factor shall be applied during designing & operation for higher temperature application. (For detailed data refer IS 4985 or contact us)

2) Installation of UPVC Pipe Line shall be done in accordance with IS 7634 (Part-3).