



एक रिश्ता मजबूती से



uPVC PLUMBING
SYSTEM



uPVC Plumbing System



TSA® uPVC Plumbing System

TSA Plumbing Pipes are non-toxic and lead-free which makes them a safe material for potable water. TSA uPVC solvent joint plumbing system makes its pressure bearing capacity twice than that of the threaded pipe.

Nominal Diameter		Outside Diameter (mm)		SCHEDULE 40			SCHEDULE 80		
				Wall Thickness (mm)		Working Pressure at 23° c	Wall Thickness (mm)		Working Pressure at 23° c
inch	mm	Min.	Max.	Min.	Max.	Kg/cm ²	Min.	Max.	Kg/cm ²
0.50"	15	21.2	21.5	2.8	3.3	41.4	3.7	4.2	58.6
0.75"	20	26.6	26.8	2.9	3.4	33.1	3.9	4.4	47.6
1.00"	25	33.3	33.5	3.4	3.9	31.1	4.5	5.1	43.4
1.25"	32	42.0	42.3	3.6	4.1	25.5	4.8	5.4	35.9
1.50"	40	48.1	48.4	3.7	4.2	22.8	5.1	5.7	32.4
2.00"	50	60.2	60.5	3.9	4.4	19.3	5.5	6.2	27.6
2.50"	65	72.8	73.2	5.2	5.8	20.7	7.0	7.8	29.0
3.00"	80	88.7	89.1	5.5	6.1	17.9	7.6	8.5	25.5
4.00"	100	114.1	114.5	6.0	6.7	15.2	8.6	9.6	22.1

Standards & Specifications

- SCH 40: As per ASTM 1785
- SCH 80: As per ASTM 1785

Available Sizes

- SCH 40: 15mm (1/2") to 100mm (4") As per ASTM 1785
- SCH 80: 15mm (1/2") to 100mm (4") As per ASTM 1785

Fields of Application

- Ring lines/down take lines
- Swimming pools
- Pipes for hand pumps
- Saltwater lines
- Sugar and paper industries
- Industrial process lines
- Aggressive / corrosive fluid transportation
- Coal washing and ash handling

Features

- Strong and light weight
- Durable
- Simple and leak-proof joints
- Maximum flow rate
- Chemical resistance



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Authorised Dealer:

