



**NSF**<sup>®</sup>  
CERTIFIED TO NSF/ANSI/CAN 61  
(ONLY FOR CPVC)

**SKIPPER**  
PIPES  
*INDIA'S SAFEST PIPES*

**SKIPPER FlowSafe**<sup>™</sup>

**CPVC with TempRite<sup>®</sup> Technology**  
POWERED BY — **Lubrizol**



## **PRODUCT PORTFOLIO**

COMPLETE RANGE OF POLYMER PIPING SYSTEM AND BATH FITTINGS



# QUALITY YOU CAN TRUST FOR LIFE

Made from the world's best Compound and certified by NSF



## CPVC PIPES & FITTINGS

Ideal for HOT & COLD Water Supplies

**Skipper CPVC Plumbing System** is the most ideal solution for Hot & Cold Water Applications. Skipper follows strict quality control on the choice of raw material & finished goods. Its pipes are best substitute to conventional GI Piping systems. Skipper CPVC is simple, easy, user friendly and easy to install with many other features and is certified by NSF.

### Product Range

PIPES
15 mm ( 1/2" ) to 150 mm ( 6" )

FITTINGS
15 mm ( 1/2" ) to 100 mm ( 4" )

### Installation Guide Solvent Welding

\*Threaded or Brass insert end joints will be as per standard installation procedures.



Cutting



Deburring



Test Dryfit of the joint



Application of Solvent Cement



Application of Solvent Cement



Assembly of Joints

### Standards

PIPES		
Size (mm)	Class	Standard
15mm to 50mm	SDR 11 & SDR 13.5	IS 15778
65mm to 150mm	SCH-40 & SCH-80	ASTM F 441

FITTINGS		
Size (mm)	Class	Standard
15mm to 50mm	SDR 11	ASTM D 2846
65mm to 100mm	SCH-80	ASTM F 439



## Dimensions | As per IS 15778 : 2007

Nominal Size	Outside Diameter		SDR 11				SDR 13.5			
			Wall Thickness		Working Pressure		Wall Thickness		Working Pressure	
	Min	Max	Min	Max	At 27°C	At 82°C	Min	Max	At 27°C	At 82°C
mm(Inch)	(mm)	(mm)	(mm)	(mm)	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )	(mm)	(mm)	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )
15 (1/2")	15.8	16.0	1.7*	2.2*	28.14	6.93	1.4*	1.9*	22.22	5.6
20 (3/4")	22.1	22.3	2.0	2.5	28.14	6.93	1.7	2.2	22.22	5.6
25 (1")	28.5	28.7	2.6	3.1	28.14	6.93	2.1	2.6	22.22	5.6
32 (1 1/4")	34.8	35.0	3.2	3.7	28.14	6.93	2.6	3.1	22.22	5.6
40(1 1/2")	41.2	41.4	3.8	4.3	28.14	6.93	3.1	3.6	22.22	5.6
50 (2")	53.9	54.1	4.9	5.5	28.14	6.93	4.0	4.6	22.22	5.6

\* All dimensions with (\*) are not functions of SDR

## As per ASTM F 441

Nominal Size	Outside Diameter	Schedule 40				Schedule 80			
		Wall Thickness		Working Pressure		Wall Thickness		Working Pressure	
		Min	Max	At 27°C	At 82°C	Min	Max	At 27°C	At 82°C
mm(Inch)	(mm)	(mm)	(mm)	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )	(mm)	(mm)	(Kg/cm <sup>2</sup> )	(Kg/cm <sup>2</sup> )
65 (2 1/2")	73.00(+/-0.18)	5.16	5.77	21.10	5.3	7.01	7.85	29.57	7.43
80 (3")	88.90(+/-0.20)	5.49	6.15	18.25	4.58	7.62	8.53	26.0	6.32
100 (4")	114.30(+/-0.23)	6.02	6.73	15.49	3.87	8.56	9.58	22.53	5.6
150 (6")	168.30(+/-0.28)	7.11	7.97	12.64	3.16	10.97	12.29	19.68	4.89

## Features & Benefits

- |  |   |
|--|---|
|  High Heat Resistance                     |  Anti Corrosion                        |
|  Superior Mechanical Strength             |  Superior from the Hygiene Perspective |
|  Great Flame Resistance                   |  Relatively Low Cost                   |
|  Excellent Chemical Resistance            |  Maintenance Free                      |
|  UV Resistance                            |  Leak Proof Joints                     |
|  Less shrinkage with Elevated Temperature |   |

## Applications

- Residential, Commercial & School Buildings
- Public Utilities, swimming pools & industrial applications
- Distribution & Branch line for potable water supply
- Hot water lines of Solar Heaters
- RO & DM Water Plants





Complete range of Polymer Piping System & Bath Fittings

CPVC | UPVC | SWR | UGD | HDPE | Borewell  
Agriculture | Cistern | Seat Cover | Bath Fittings | Tanks

**Toll Free: 1800 889 9779**



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