

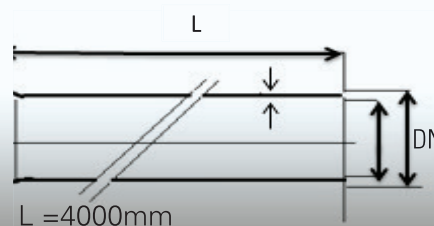
## CPVC Pipes for Hot and Cold Water Installation

as per  
ISO 15877-2



**Material:** CPVC  
**Colour:** Brown  
**Dimension:** mm  
**Trademark:** PPP

Chlorinated poly  
(vinyl Chloride) PVC -C



**Field of application:**  
Plastics piping systems for hot and cold water installations -  
chlorinated poly (vinyl chloride) PVC-C

### GENERAL TECHNICAL CHARACTERISTICS

#### Geometrical Characteristics

- Mean outside diameters
- Wall Thickness
- Length

#### Mechanical Characteristics

- Resistance to internal pressure
- Impact Resistance
- Tensile Strength

#### Physical Characteristics

- Vicat Softening Temperature
- Longitudinal Reversion

#### Standard Requirements

Clause 6.3.1 Table 3  
Clause 6.3.1 Table 3  
Clause 6.3.2

Clause 7.1 Table 5 - hoop stress 43 Mpa/hour 20°C  
Clause 7.2 Table 7 - True Impact Rate (TIR) ≤10%  
Clause 7.3 Table 9 - ≥50 Mpa

Clause 8 Table 10 ; ≥110°C  
Clause 8 Table 10 ; ≤ 5%

Diameter mm	Pressure Rating @ 20°C / Wall thickness mm		
DN	LOCAL PN 25		IMPORT PN 16
16	1.8		
20	2.3		
25	2.8		
32	3.6		
40	4.5		
50 to 110			✓

Imported on request :  
Pipes : 50 to 110mm.  
Fittings : wide range.

Class 1: PN 25 @ 20°C , PN 10 @60°C  
PN16 @ 20°C , PN 6 @ 60°C

Manufactured by STR Marketing Ltd

Certified MS ISO 9001:2015 / Carbon Footprint independently verified by ETC-Africa. A member of the Carbon Protocol of South Africa.