

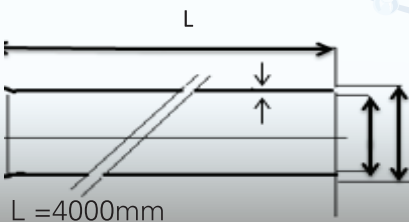
CPVC Pipes for Hot and Cold Water Installation

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	5.6		
63			4.7
75			5.5
90			6.6
110			8.1
125			9.2
160			11.8

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

Manufactured by PPP Piping Systems Ltd - Certified MS ISO 9001:2008 | Test Report (MSB-local or overseas) available on requests (Conditions apply)