

uPVC pipes with Rubber Ring Joints (RRJ)

as per
MS ISO
1452-2

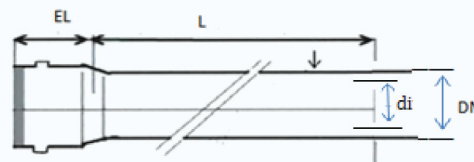


Material: uPVC

Colour: Dark Grey (option UV WHT)

Dimension: mm

Trademark: PPP



Pipe length : 3 or 6m including socket

Field of application:

Plastics piping systems for water supply and for buried and above ground drainage and sewerage under pressure (including Irrigation, Industrial water supply).

GENERAL TECHNICAL CHARACTERISTICS

Geometrical Characteristics

- Dimensions
- Nominal outside diameters of pipes
- Nominal outside diameters of sockets
- Wall Thickness of pipes

Mechanical Characteristics

- Impact
- Internal Pressure

Physical Characteristics

- Vicat Softening Temp (VST)
- Resistance to Dichloromethane
- Longitudinal Reversion
- Tensile Test

Standard Requirements

Clause 6.1 (As per ISO 3126)

Clause 6.2 Table 1

Clause 6.2.2 Table 5

Clause 6.4 Table 2 Table 4

Clause 8.1 Table 6 (0°C / TIR ≤10%)

Clause 8.2 Table 7 - 20°C/ 42 Mpa/ 1hr

60°C / 12,5 Mpa / 1000hrs

Clause 9 Table 9 (≥ 80)

Clause 9 Table 9 (No attack on any part of the surface)

Clause 9 Table 9 Maximum 5%

Max. Stress ≥ 45 MPa

Strain at break ≥ 80%

Diameter mm	Pressure Rating PN / Wall thickness mm								
DN	PN6	di	PN10	di	PN12.5	di	PN16	di	EL (min)
63	1.9	59.2	3	57			4.7	53.6	90
75	2.2	70.6	3.6	67.8			5.6	63.8	94
90	2.8	84.4	4.3	81.4			6.7	76.6	97
110	2.7	104.6	4.2	101.6			6.6	96.8	104
125	3.1	118.8	4.8	115.4	6.0	113.0			108
140	3.5	133	5.4	129.2			8.3	123.4	112
160	4.0	152	6.2	147.6	7.7	144.6	9.5	141	119
200	4.9	190.2	7.7	184.6	9.6	180.8	11.9	176.2	129

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