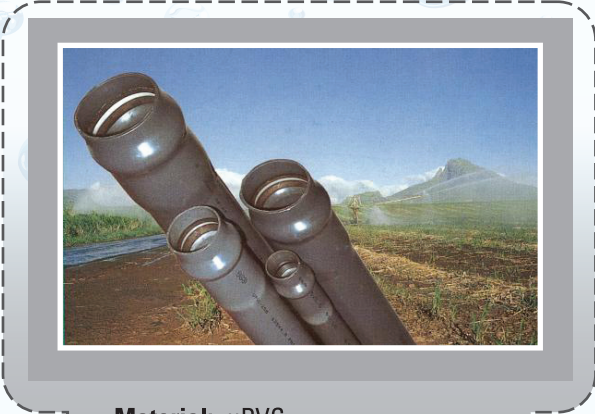
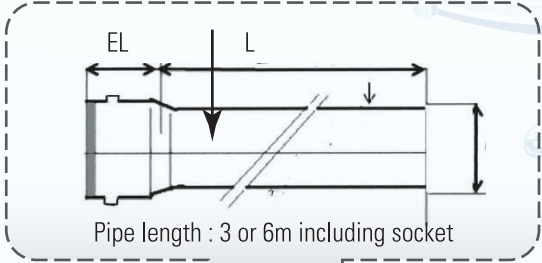




uPVC pipes with Rubber Ring Joints (RRJ)



Material: uPVC
Colour: Dark Grey (option UV WHT)
Dimension: mm
Trademark: PPP



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 Maximun 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
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

Manufactured by PPP Piping Systems Ltd - Certified MS ISO 9001:2008 | MSB Test Report available on request (conditions apply)
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