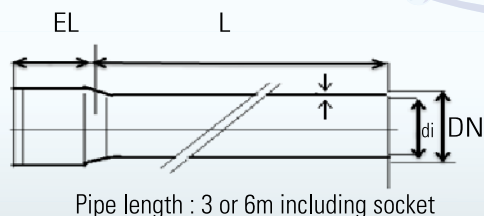


uPVC pipes with Solvent Joints

as per
EN
12200-1



Material: uPVC
Colour: Light grey
Dimension: mm
Trademark: PPP



Field of application:

uPVC rainwater piping systems for above ground external use.

GENERAL TECHNICAL CHARACTERISTICS

Geometrical Characteristics

- Dimensions
- Nominal outside diameters of pipes
- Wall Thickness of pipes
- Mean Inside diameters and lengths of sockets

Mechanical Characteristics

- Impact
- Tensile Test

Physical Characteristics

- Vicat Softening Temp (VST)
- Longitudinal Reversion

Fitness For Purpose of Joints and System

- Watertightness

Standard Requirements

Clause 6.1 (As per ISO 3126)
Clause 6.2 Table 1
Clause 6.2.4.1 (Table 2)
Clause 6.4.2 (Table 4)

Clause 7.1 Table 6: 0°C / TIR ≤ 10%
Max. Stress ≥ 42 MPa
Strain at break ≥ 100%

Clause 8.1 Table 10 (Req ≥ 75°C)
Clause 8.1 Table 10 Maximum ≤ 3%

Clause 9 Table 12 (As per EN 1053)

Diameter mm	Wall thickness / Int Dia (mm)		
DN	WT	di	Min EL (mm)
*32	1.5	29.0	30.0
*40	1.5	37.0	30.0
50	1.5	47.0	30.0
63	1.5	60.0	36.0
75	1.5	72.0	40.0
80	1.6	76.8	42.0
90	1.8	86.4	46.0
100	1.9	96.2	46.0
110	1.8	106.4	48.0
110	2.0	106.0	48.0
125	2.5	120.0	51.0
140	2.7	134.6	55.0
160	3.2	153.6	58.0

Note: * Special Customer requirements

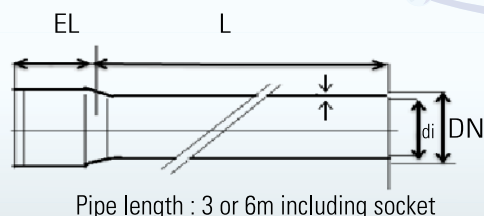
Manufactured by STR Marketing Ltd

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

uPVC pipes with Solvent Joints

 as per
 EN
 1453-1


Material: uPVC
Colour: Light grey
Dimension: mm
Trademark: PPP



Pipe length : 3 or 6m including socket

Field of application:

Plastic piping systems with structured-wall pipes for soil and waste discharge.

GENERAL TECHNICAL CHARACTERISTICS

Geometrical Characteristics

- Dimensions
- Nominal outside diameters of pipes
- Wall Thickness of pipes
- Mean Inside diameters and lengths of sockets

Mechanical Characteristics

- Impact

Physical Characteristics

- Vicat Softening Temp (VST)
- Longitudinal Reversion

Fitness For Purpose of Joints and System

- Watertightness

Standard Requirements

Clause 6.1 (As per ISO 3126)
 Clause 6.2 Table 1
 Clause 6.2.5.1 (Table 2)
 Clause 6.3.1 (Table 3)

Clause 7.1 Table 7 : 0°C / TIR ≤ 10%

Clause 8 Table 10 (Req ≥ 79°C)
 Clause 8 Table 10 Maximum ≤ 5%

Clause 9 Table 11 (As per ISO 13254)

Diameter mm	Wall thickness / Int Dia (mm)		
DN	WT	di	Min EL (mm)
100	3.0	94	46.0
125	3.2	118.6	51.0
160	3.2	153.6	58.0
200	3.9	192.2	60.0
250	4.9	240.2	60.0

Manufactured by STR Marketing Ltd

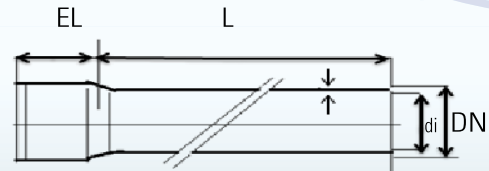
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uPVC pipes with Solvent Joints

as per
EN
1329-1 / ISO 3633



Material: uPVC
Colour: Light grey
Dimension: mm
Trademark: PPP



Pipe length : 3 or 6m including socket

Field of application:

Plastic piping systems for soil and waste discharge.

GENERAL TECHNICAL CHARACTERISTICS

Geometrical Characteristics

- Dimensions
- Nominal outside diameters of pipes
- Wall Thickness of pipes
- Mean Inside diameters and lengths of sockets

Standard Requirements

Clause 6.1 (As per ISO 3126)
 Clause 6.2 Table 1
 Clause 6.2.5 (Table 3)
 Clause 6.4.1 (Table 9)

Mechanical Characteristics

- Impact

Clause 7.1 Table 16: 0°C / TIR ≤ 10%

Physical Characteristics

- Vicat Softening Temp (VST)
- Longitudinal Reversion

Clause 8.1 Table 19 (Req ≥ 79°C)
 Clause 8.1 Table 19 Maximum ≤ 5%

Fitness For Purpose of Joints and System

- Watertightness

Clause 9 Table 21 (As per ISO 13254)

Diameter mm	Wall thickness / Int Dia (mm)		
DN	WT	di	Min EL (mm)
*32	3.0	26	30.0
*40	3.0	34	30.0
50	3.0	44	30.0
63	3.0	57	36.0
75	3.0	69	40.0
80	3.0	74	42.0
90	3.0	74	46.0
100	3.0	94	46.0
110	3.2	103.6	48.0
125	3.2	118.6	51.0
140	3.2	133.6	55.0
160	3.2	153.6	58.0
200	3.9	192.2	60.0
250	4.9	240.2	60.0

*Note: *Special Customer requirements*

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