

UPVC Non-Pressure Fittings for buried drainage & sewerage systems

as per
ISO 1401-1



Field of application:
Plastic piping systems for underground
drainage and sewerage (PVC-U)

GENERAL TECHNICAL SPECIFICATION

General Characteristics

- Appearance
- Colour (Brown)

Standard Requirements

as per CL 5.1
as per CL 5.2

Geometrical Characteristics

- Dimensions
(Mean OD / Design length / wall thickness
as per CL 6.3)

as per CL 6 (Ref Pr EN 496)

Physical Characteristics

- Vicat Softening Temperature
- Effects of heating
- Watertightness (should be leak-free)

≥77°C (as per Table 13)
(As per table 13) e ≤ 10mm 30 min @ 150° C
(As per table 14) 0.5 bar/1 min

Mechanical Characteristics

- Impact strength (drop test-No cracking)

(As per table 11) dn 110mm / Height 1000mm /
Temp 0°C.

MANUFACTURED RANGE

Description	*sizes	Imported sizes
Tee/ Elbow	110	60/200/250mm
Y 45°	110/110	
Elbow 45°	110	
Male End Cap	110	
Female End Cap	110	

*Manufactured by PPP Piping Systems Ltd - Certified MS ISO 9001:2008 & MS ISO 14001:2004
MSB Test Report available on request (conditions apply)