





**uPVC Fittings Solvent Weld**



**Material:** uPVC  
**Colour:** Dark Grey  
**Dimension:** mm  
**Trademark:** PF



**Field of application:**  
Plastics piping systems for water supply/drainage and sewerage under pressure installation for buried and above ground

**GENERAL TECHNICAL CHARACTERISTICS**

**General Characteristics**  
- Appearance

**Mechanical Characteristics**  
- Dimension  
(viz Mean Inside Diameter/Max Out of Roundness/ Min socket length)

**Physical Characteristics**  
- Vicat Softening Temp (VST)  
- Effects of heating

-Marking

**Mechanical Characteristics**  
-Resistance to internal pressure  
Crushing Test (inj. molded parts on which pressure test cannot be done shall be tested as per EN 802)

**Standard Requirements**  
Clause 5.1 : Internal & external surface of fittings shall be smooth, clean & free from scoring, cavities & surface defects that would prevent conformity to this std.

As per Clause 6 (Ref ISO 3126)

(As per Clause 9)  $\geq 74^{\circ}\text{C}$   
(As per Clause 9) shall not show any blisters or signs of weld-line splitting. No surface damage in the area of any injection point shall penetrate deeper than 50% of the wall thickness.  
As per Clause 13

(As per Clause 8)  $dn < 160/20^{\circ}\text{C}/4.2\text{xPN}/1 \text{ hr}$   
Fitting shall not shatter when they undergo a deformation of 20%.

Type	*sizes			Imported sizes
	20	25	32	40 to 250 mm
Tee				<b>A wide range available</b>
Elbow				
Male Adaptor				
Reducer Brushing	ONE PIECE			
Reducer Brushing		ONE PIECE		
Male/Female Adaptor				
Female Adaptor				

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