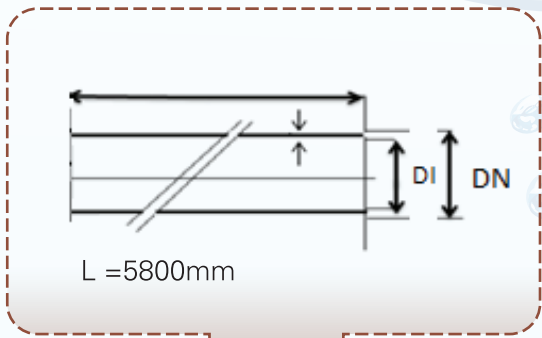


**PP-R Plain Ended Pipes for Hot and Cold Water Installation**



**Material:** PPR/PPH  
**Colour:** Brown or Green  
**Dimension:** mm  
**Trademark:** Polychaud

Field of application:  
 Plastics piping systems for hot and cold water installations - (PP).

**GENERAL TECHNICAL CHARACTERISTICS**

**Geometrical Characteristics**

- Mean outside diameters
- Wall Thickness

**Standard Requirements**

Clause 6.2.1 Table 4 (PPR)  
 Table 5 (PPH)  
 As per ISO 15874-2 Clause 6.2.2

**Mechanical Characteristics**

- Resistance to internal pressure

Clause 7 Table 9 - hoop stress 21.0 Mpa/hour 20°C (PPH)  
 hoop stress 16 Mpa/hour 20°C (BETA PPR)

**Physical Characteristics**

- Longitudinal Reversion
- Impact Resistance

Clause 8 Table 10 ; < 2%  
 Clause 8 table 10 TIR <10%

Diameter mm	Pressure Rating @ 20°C / Wall thickness mm		
	PN 16		
DN	PPH	PPR	DI
15	2.0	2.0	11.0
20		2.8	14.4
22	2.7	2.7	16.6
25		3.5	18.0
28	3.4	3.4	21.2

**Class 2: PPH PN16 @ 20°C , PN 5 @ 70°C  
 PPR PN16 @ 20°C , PN 6 @ 70°C**

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