

*The Mark of Leader*

**POPULAR<sup>®</sup>**  
**PIPES**

by p p g

## PPR-100 Pipes & Fittings

(DIN 8077/8078 DIN 16962, EN ISO 15874)

Size Range:

20mm - 110mm



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PIPES**

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**Proud to  
be Pakistan's 1<sup>st</sup> Internationally  
Certified PPR Manufacturer**



### **Salient Features**

Export Quality  
Wide Temperature  
Bearing Range  
Food Grade Material  
Long Life above 50 Years

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## PPR 100 Pipes & Fittings

### Hot & Cold Water Distribution System

OUTER DIAMETER		PN-16 Wall Thickness		PN-20 Wall Thickness		PN-25 Wall Thickness	
MAX. mm	MAX. mm	MIN. mm	MAX. mm	Min. mm	Max. mm	MIN. mm	MAX. mm
20	20.3	2.8	3.3	3.4	4.0	4.1	4.8
25	25.3	3.5	4.1	4.2	4.9	5.1	5.9
32	32.3	4.4	5.1	5.4	6.2	6.5	7.4
40	40.4	5.5	6.3	6.7	8.6	8.1	9.2
50	50.5	6.9	7.8	8.3	9.4	10.1	11.4
63	63.6	8.6	9.7	10.5	11.8	12.7	14.2
75	75.7	10.4	11.3	12.5	13.9	14.3	16.1
90	91	12.3	13.1	15	16.7	-	-
110	111	15.1	15.3	18	18.3	-	-

## PPR 100 Pipes & Fittings

### ALLOWABLE OPERATING PRESSURE

TEMPERATURE	TIME OF SERVICE	PN-16		PN-20		PN-25	
		ALLOWABLE OPERATING PRESSURE					
*C	YEARS	BAR	PSI	BAR	PSI	BAR	PSI
20	100	19.9	288.6	25.0	362.5	31.5	456.8
30	100	16.8	243.6	21.1	306.0	26.6	385.7
40	100	14.1	204.5	17.8	258.1	22.4	324.8
50	100	11.8	171.1	14.9	216.1	18.8	272.6
60	50	10.2	147.9	12.9	187.1	16.2	234.9
70	50	6.7	97.2	8.5	123.3	10.7	155.2
80	25	5.1	74.0	6.5	94.3	8.1	117.5



## PPR 100 Pipes & Fittings

### DIAMETER & WALL THICKNESS RANGES DIN 8077/8078: 2008-09

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