

**PP-R Pipes as per DIN 8077, DIN EN ISO / BS EN ISO 15874 ( Nominal Pressure PN20 )**

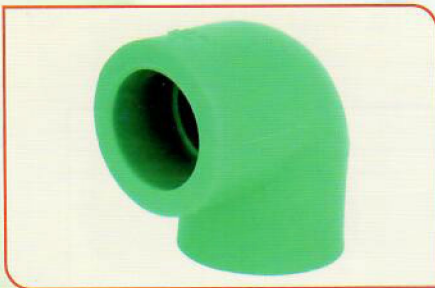
Pipes Outside Diameter in MM	Wall Thickness in MM	Internal Diameter in MM	Weight Kg / m	Water Content 1/m
20mm	3.4	13.2	0.172	0.137
25mm	4.2	16.6	0.266	0.216
32mm	5.4	21.2	0.434	0.353
40mm	6.7	26.6	0.671	0.556
50mm	8.3	33.2	1.040	0.866
63mm	10.5	42.0	1.650	1.385
75mm	12.5	50.0	2.340	1.963
90mm	15.0	60.0	3.360	2.827
110mm	18.3	73.2	5.010	4.208

Standard Length : 5.8 / 5.5 Meters

Colour : Green colour

Socket : Plain end Pipes

**PP-R Pipes Fitting DIN 16962-PN25 BARS**



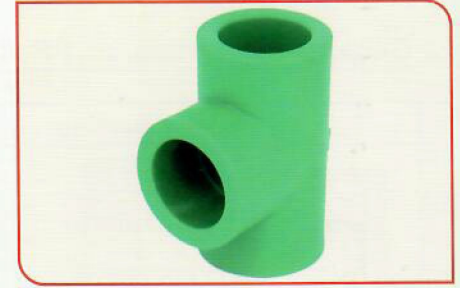
Elbow 90°

20mm - 25mm - 32mm - 40mm - 50mm  
63mm - 75mm - 90mm - 110mm



Elbow 45°

20mm - 25mm - 32mm - 40mm - 50mm  
63mm - 75mm - 90mm - 110mm



Tee 90 Deg

20mm - 25mm - 32mm - 40mm - 50mm  
63mm - 75mm - 90mm - 110mm



Socket

20mm - 25mm - 32mm - 40mm - 50mm  
63mm - 75mm - 90mm - 110mm



Elbow 90° Female Threaded Brass

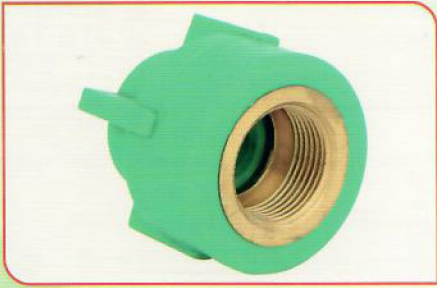
20mm x 1/2" - 20 mm x 3/4" - 25mm x 1/2"  
25mm x 3/4" - 32mm x 3/4" - 32mm x 1"



Tee 90° Female Thread

20mm x 1/2" - 20mm x 3/4" - 25mm x 1/2"  
25mm x 3/4" - 32mm x 3/4" - 32mm x 1"





**Female Thread Adaptor**

20mm x 1/2" - 20mm x 3/4" - 25mm x 1/2" - 25mm x 3/4"  
32mm x 3/4" - 32mm x 1" - 40mm x 1 1/4" - 50mm x 1 1/2"  
63mm x 2" - 75mm x 2 1/2" - 90mm x 3" - 110mm x 4"



**Male Adaptor Brass Thread**

20mm x 1/2" - 20mm x 3/4" - 25mm x 1/2" - 25mm x 3/4"  
32mm x 3/4" - 32mm x 1" - 40mm x 1 1/4" - 50mm x 1 1/2"  
63mm x 2" - 75mm x 2 1/2" - 90mm x 3" - 110mm x 4"



**Union Male Threaded**

20mm x 1/2" - 25mm x 3/4" - 32mm x 1" - 40mm x 1 1/4"  
50mm x 1 1/2" - 63mm x 2" - 75mm x 2 1/2" - 90mm x 3"



**Union Female Threaded**

20mm x 1/2" - 25mm x 3/4" - 32mm x 1"  
40mm x 1 1/4" - 50mm x 1 1/2" - 63mm x 2"  
75mm x 2 1/2" - 90mm x 3"



**Ball Valve**

20mm - 25mm - 32mm  
40mm - 50mm - 63mm



**Gate Valve**

20mm - 25mm - 32mm



**Concealed Valve**

20mm - 25mm - 32mm



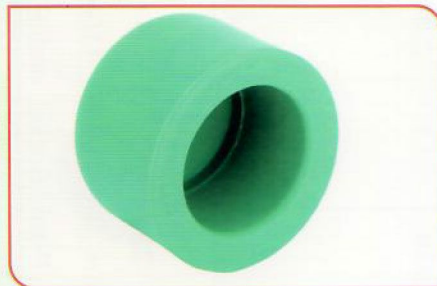
**Cross Over (Socketed)**

20mm - 25mm - 32mm



**Reducing Socket**

25 x 20mm - 32 x 25mm - 32 x 20mm - 40 x 20mm - 40 x 25mm - 40 x 32mm  
50 x 20mm - 50 x 25mm - 50 x 32mm - 50 x 40mm - 63 x 25mm - 63 x 32mm  
63 x 40mm - 63 x 50mm - 75 x 50mm - 75 x 63mm - 90 x 63mm - 90 x 75mm  
110 x 63mm - 110 x 75mm - 110 x 90mm



**End Cap**

20mm - 25mm - 32mm - 40mm - 50mm  
63mm - 75mm - 90mm - 110mm



**Pipe Clips**

20mm - 25mm - 32mm



**Union Plain**

20mm - 25mm - 32mm - 40mm  
50mm - 63mm



**Angle Seat Valve**

20mm - 25mm - 32mm



**PPR Welding Machine  
Heating Element with Bush Dorns**



**PP-R Pipes**