

## PP-R pipe & fittings:

PP-R (polypropylene Random) pipes & fittings for cold and hot water line are performed by Hatim by using German Technology with imported raw materials. To perform 50 years lifetime it passed 8760 hours test in German National Accreditation of Laboratory. These products also have won the recognition of Australian Quality Supervision (AQS) and ISO 9002 from International Quality Certification Network (IQ NET). Furthermore, in Bangladesh, the product has also passed all the tests at BUET (Bangladesh University of Engineering & Technology). PP-R pipes, fittings and welding machines are widely being distributed through our distribution team.



## Standards and Specifications:

Hatim's PPR Pipes & Fittings are manufactured as per DIN 8077/8078 specification. Right from 15mm diameter pipes to up to 100 mm diameter high pressure pipes can be supplied within short lead times.

## Standard Diameter of PPR Pipes

Size (Inch)	Outer diameter (mm)	PN 1.25	PN 1.6	PN 2.0	PN 2.5	PN 3.2
		Thickness				
1/2"	20 + 0.3	2.0	2.3	2.8	3.4	4.1
3/4"	25 + 0.3	2.3	2.8	3.5	4.2	5.1
1"	32 + 0.3	2.9	3.6	4.4	5.4	6.5
1 1/4"	40 + 0.3	3.7	4.5	5.5	6.7	8.1
1 1/2"	50 + 0.5	4.6	5.6	6.9	8.3	10.1
2"	63 + 0.6	5.8	7.1	8.6	10.5	12.7
2 1/2"	75 + 0.7	6.8	8.4	10.3	12.5	15.1
3"	90 + 0.9	8.2	10.1	12.3	15.0	18.1
4"	110 + 1.0	10.0	12.3	15.1	18.3	22.1

## APPLICATIONS:

Hatim  PP-R pipes are suitable for following applications:

- Household pipeline for cold & hot water
- Drinking & purifying water projects
- Condensation pipeline of central air conditioner
- Production transmission system of beverage and medicine
- Pipeline for compressed air

- All kind of pipelines for agriculture and industry
- Underground gas pipe line