



ATLANTA INDUSTRIES, INC.

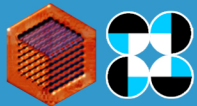


ATLANTA PPR PIPES & FITTINGS

Your Hot & Cold Water Piping Solution

First and most trusted PP-R pipes proudly Philippine made.

**MORE WALL THICKNESS
MORE WEIGHT PER PC.
SLOTTED BRASS THREAD
BETTER LEAK PROOF**



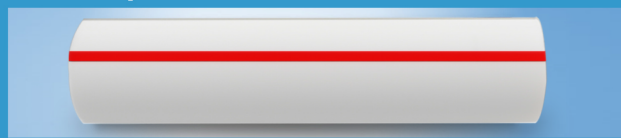
Atlanta PP-R conforms to DIN 8077 & 8078 standards for pipe and DIN 19560/16962 for fittings.



NEW FEATURE

**INTERLOCKING
THREAD DESIGN**

Descriptions and Dimension of PPR Pipes



APPLICATION DESCRIPTION
WORKING PRESSURE

COLOR STANDARD

COLD WATER
PN10 (SDR 11) PIPE
10 BAR or 145 psi

WHITE
DIN 8077 & DIN 8078 FOR PIPE
DIN 19560/16962 FOR FITTINGS

HOT & COLD WATER
PN20 (SDR 6) PIPE
20 BAR or 290 psi (high pressure tolerance= minimum of 280 psi)
WHITE w/ RED MARKINGS
DIN 8077 & DIN 8078 FOR PIPE
DIN 19560/16962 FOR FITTINGS






NOMINAL OUTSIDE DIAMETER		STANDARD LENGTH (m)	WALL THICKNESS	
(mm)	(in)		PN 10 (SDR 11)	PN 20 (SDR 6)
20	1/2	4	1.9	3.4
25	3/4	4	2.3	4.2
32	1	4	2.9	5.4
40	1-1/4	4	3.7	6.7
50	1-1/2	4	4.6	8.3
63	2	4	5.8	10.5
75	2-1/2	4	6.8	12.5
90	3	4	8.2	15
110	4	4	10	18.3

Advantages of PPR

No calcification.
Non corrosive.
Leak proof & frost proof.
Non decaying & non-deforming.
Non contracting diameter.
Wide variety ranging from 20mm to 200mm - to suit your diverse needs.
Smooth inner surface thus reducing the operational pressure required by the Motor/pump.
High chemical resistance, physically neutral.
No bacteria & moss reproduction within the pipe.

Resistance to high temperature (93°C)
Heat preservation & energy saving (no need for insulation)
Taste & odour neutral
No reaction with salts & acids
UV stable from sizes 25mm & above
Available in different pressure ratings for diversified usage from economy range to premium coverage.
Recyclable- for the benefit of environment.
Unique & un-rivaled jointing techniques with security for lifetime.
Convenient & Reliable Installation.
Low Laying Time & Cost.

PPR Fitting Range

COUPLING	ID(mm)	END CAP	ID(mm)	COUPLING REDUCER	ID(mm)	TEE	ID(mm)	TEE REDUCER	ID(mm)
	20 25 32 40 50 63 75 90 110		20 25 32 40 50 63 75 90 110		25x20 50x40 90x75 32x20 63x20 110x63 32x25 63x25 110x90 40x20 63x32 160x110 40x25 63x40 200x160 40x32 63x50 50x20 75x40 50x25 75x63 50x32 90x50		20 160 25 200 32 40 50 63 75 90 110		25x20 50x40 90x75 32x20 63x20 110x63 32x25 63x25 110x90 40x20 63x32 160x110 40x25 63x40 200x160 40x32 63x50 50x20 75x40 50x25 75x63 50x32 90x50

ELBOW 90°	ID(mm)	ELBOW 45°	ID(mm)	ELBOW FEMALE ADAPTER W/ BRASS THREAD	ID(mm)	FEMALE ADAPTER W/ BRASS THREAD	ID(mm)	MALE ADAPTER W/ BRASS THREAD	ID(mm)
	20 160 25 200 32 40 50 63 75 90 110		20 160 25 200 32 40 50 63 75 90 110		20x1/2" 32x1" 25x3/4"		20x1/2" 25x1/2" 25x3/4 32x1" 40x1-1/4" 50x1-1/4" 63x2"		20x1/2" 25x1/2" 25x3/4 32x1" 40x1-1/4" 50x1-1/4" 63x2"

TEE FEMALE ADAPTER W/ BRASS THREAD	ID(mm)	UNION PLASTIC/PLASTIC	ID(mm)	UNION PLASTIC/BRASS	ID(mm)	ELBOW MALE ADAPTER W/ BRASS THREAD	ID(mm)	BALL VALVE	ID(mm)
	20x1/2" 25x3/4 32x1"		20 25 32 40 50 63		20 25 32 40 50 63		20x 1/2" 25x 3/4" 32x 1"		20 25 32 40 50 63

GATE VALVE (P/P)	ID(mm)	5 GANG WATER DISTRIBUTOR (W/ BRASS FEMALE THREAD)	3 GANG WATER DISTRIBUTOR (W/ BRASS FEMALE THREAD)	CROSS OVER SECTION	ID(mm)
	20x1/2" 25x3/4 32x1" 40x1-1/4" 50x1-1/2" 63x2"				20 25 32

FLANGE BUSHING	ID(mm)	PIPE CUTTER	ID(mm)	ROLLER CUTTER	ID(mm)	PPR FUSION COELDING MACHINE	MODEL
	63 75 90 110		8-32		50-125		PHL-S700 20mmØ - 63mmØ PHL-S1500 75mmØ - 110mmØ

Installation Procedure



1. Cut the PPR pipe in to desired length.



2. Clean both inside & outside of pipe & fitting using clean rug.

3. Warm the PPR pipe & fitting internally & externally.

4. Connect the markings & ensure the precise connections.

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