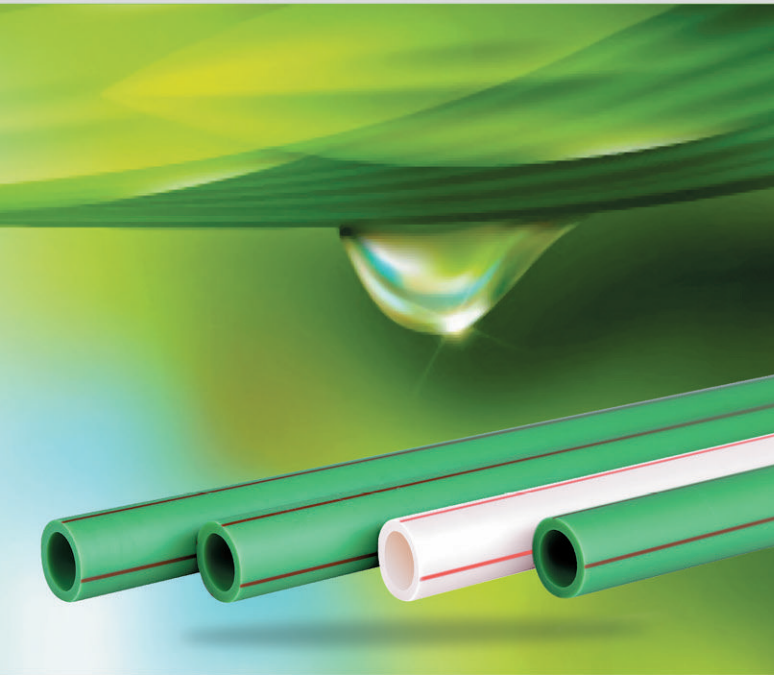




Fusiotec

perspection flows

PPR PIPES & FITTINGS



LB JONSON
COMMERCIAL & DISTRIBUTION, INC.
www.lbjonson.com



Partnering with the Right People



Our catalog features products from Zhongsu Pipe Co., Ltd., a Shanghai-based plastic piping system manufacturer. Since their inception in 2004, ZHSU has gone on to enjoy distinctions from the International Organization for Standardization with the ISO9001:2000 International Quality Management System Certification, and ISO14001 International Environmental Quality System Certification. They have also been awarded with honors such as the Shanghai Famous Brand Products, 2009 Shanghai Building Materials Industry Brandname, 2008 User Satisfaction and many other titles.

The company did not come by all these wonderful things through sheer luck. ZHSU operates on the belief that their clients deserve nothing less than first-class products and excellent customer service. And this is what they offer, resulting in a product line that is praised throughout China, Southeastern Asia, Africa, Europe and the United States.

These are what you stand to gain, too, when you choose to do business with us. The FUSIOTEC PPR pipes and fittings are serving Philippine market since 2013.

QUALITY ASSURANCE



We stand behind the quality of the Fusiotech pipes and fittings, because we know that our partner manufacturer has done every effort imaginable in ensuring our products meet industry standards. We never shortchange your need for a safe and sanitary water supply system, so we comply with the requirements of national and international independent authorities. And we have not forgotten about local plumbing and health regulations. Fusiotech pipes and fittings also satisfy requirements from local organizations.



50 Years

FUSIOTEC

PPR PIPES & FITTINGS

>> Advantages

- ◆ Pipes can be used up to 70 °C and has a service life of more than 50 years.
- ◆ Environmentally friendly
- ◆ Convenient Installation
- ◆ Chemical Stability
- ◆ Less noise flow rate than traditional pipes
- ◆ Has High anti-corrosion properties which can reduce risk of early rusting

>> Applications

- ◆ Potable pipe networks for hot and cold water distribution in residential buildings, hospitals, hotels, offices, schools and commercial buildings
- ◆ Rainwater utilization systems
- ◆ Compressed air-plants
- ◆ Swimming pool facilities
- ◆ Chemical and Agricultural plants
- ◆ Industrial applications (such as transport of aggressive liquids)
- ◆ Radiator heating pipes
- ◆ Water purifying plants
- ◆ and etc.



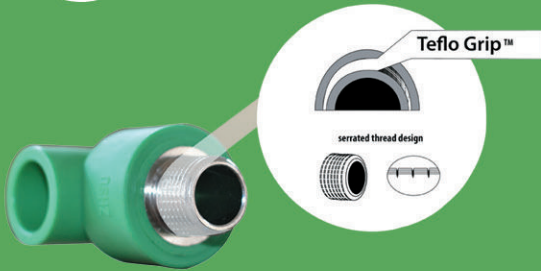
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& FITTINGS

- Material: Polypropylene Random Copolymer, Color: White and Green
- Piece length: Overall length of 4 meters
- Related References: ISO 15874; DIN 8077/78; GB/T 18742
- PN 12.5 Pipes with Blue Line for cold water only (20mm–110mm)
- PN 20 Pipes with Red Line for hot and cold water supply (20mm–110mm)

→ FEATURES



» Teflo grip

Worry no more about leakage with the latest innovation in PPR threaded fittings. Ensure leak-free connections with the thread's serrated design, allowing the teflon tape grip firmly.

We Think Green

» Specialized resin

From our choice of color to our raw materials, Fusiotec is definitely going green with a purpose. All our pipes are made of high grade, eco-friendly korean PPR-resin, making it sustainable and highly durable.



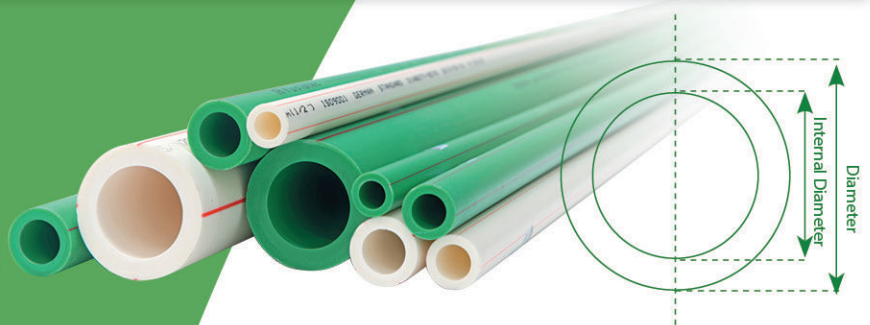
» Opaque

Transparent pipes promote higher potential of algae growth, as more light can pass through. We have designed our pipes to be opaque to curb fungal and algae growth, and thus preserve the integrity of your piping system for a long time.



» Precise radian design

Calculated radian design helps prevent the formation of fluid hammer when fixtures or valves are closed, or any change in direction is applied. This way, we also protect your water supply system from noise, vibration, or complete pipe collapse.



Pipe Series: SDR 6/S2.5/PN20

Pipe			Diameter	Wall Thickness	Internal Diameter
Art-No.	Dimension	Packing Unit	D mm	S mm	D _i mm
13020	20mm	120m	20	3.4	13.2
13025	25mm	80m	25	4.2	16.6
13032	32mm	52m	32	5.4	21.2
13040	40mm	32m	40	6.7	26.6
13050	50mm	20m	50	8.3	33.4
13063	63mm	12m	63	10.5	42.0
13075	75mm	8m	75	12.5	50.0
13090	90mm	4m	90	15.0	60.0
13110	110mm	4m	110	18.3	73.4

Pipe Series: SDR 9/S4.0/PN12.5

Pipe			Diameter	Wall Thickness	Internal Diameter
Art-No.	Dimension	Packing Unit	D mm	S mm	D _i mm
11020	20mm	120m	20	2.3	15.4
11025	25mm	80m	25	2.8	19.4
11032	32mm	52m	32	3.6	24.8
11040	40mm	32m	40	4.5	31.0
11050	50mm	20m	50	5.6	38.8
11063	63mm	12m	63	7.1	48.8
11075	75mm	8m	75	8.4	58.2
11090	90mm	4m	90	10.1	69.8
11110	110mm	4m	110	12.3	85.4

Fusion Standards for Plastic Pipes & Fittings

Diameter (mm)	Melting depth (mm)	Heating time (sec)	Processing time(sec)	Cooling time (min)
20	14.0	5	4	2
25	15.0	7	4	2
32	16.5	8	6	4
40	18.0	12	6	4
50	20.0	18	6	4
63	24.0	24	8	6
75	26.0	30	8	8
90	29.0	40	8	8
110	32.5	50	10	8

FUSIOTEC PPR PIPE FITTINGS

Color: Green and White



45 Degree Elbow
20–110mm



90 Degree Elbow
20–110mm



Female Threaded Elbow
20–110mm



Male Threaded Elbow
20 mm X 1/2"–63 mm x 2"



Unequal Elbow
25 x 20mm–32 x 25mm



Male Threaded Union
20 mm x 1/2"–63mm x 2"



Female Threaded Union
20 mm x 1/2"–63mm x 2"



Dark Valve Fast Open
20–25mm



Dark Valve Slow Open
20–25mm



Tee Male Threaded Coupling
20–63mm



Tee Female Threaded Coupling
20–63 mm x 2"



Male Threaded Coupling
20 mm X 1/2"–63 mm x 2"



Female Threaded Coupling
20mm x 1/2"–63mm x 2"



Stop Valve
20–110mm



Doubled Active Joints
Heating Ball Valve
20–63mm



Coupling
20–110 mm



Reducer Coupling
25 x 20mm–110 x 90mm



Tee Reducer Coupling
25 x 20 X 25mm–110 X 90 x 110mm



Plastic Union
20–32mm



Pipe Cap
20–110mm



Pipe Plug
20–25mm



U Type Pipe Clamp
20–63mm



Flange
Size: 32–110mm



Tee Coupling
20–110mm



Short Type Bend Pipe
20–32mm

Check out the rest of the fittings at
www.fusiotec.com



Long Feet Pipe Block
20–110mm



Welding Tool
20–32 mm, 160mm



Pipe Cutters
20–40mm, 50–125mm



LB JONSON

COMMERCIAL & DISTRIBUTION, INC.

Door 9 & 10, RGBirrey Architectural Bldg., Domsat Rd.,
San Rafael Village, Brgy 9-A Poblacion, Davao City 8000

(082) 224-4500 / (082) 222-3122

0925-355-4500 / 0925-706-9816 / 0917-101-0465
0917-513-8585 / 0917-519 - 8585

lbjonsoncdi@gmail.com

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