

PP-R MASS FLOW SERIES

Rifeng mass flow series, made out of superior polypropylene random, is double the common fittings at present market in weight and size, and comply with the EN 15874 standard certified by CE.



Sweep Junction

- Reducing 50% of the water resistance.
- Reliable structure with a strengthening rib.
- Easier assembly with the directional mark.



Large Arc Elbow

- Reducing 50% of the water resistance, with twice the arc, the water flow impact pressure wave is scattered and disappeared by the curved surface. Meanwhile it avoids striking the fitting directly and causing damages.



Gate Valve

- Full diameter, water flow increases by 200%.
- Three NBR seal rings to prevent leakage.
- High-quality brass of the valve spool, which makes it more durable.



U-profile Tap Elbow

- New U-profile tap elbow perfectly fits into hygiene oriented and water flow rate optimized installations using different loop installation methods.
- Improved profile design allowing better flow rate.
- Simpler and more flexible installation.

CERTIFICATES



USA



GERMANY



SPAIN



EU



ABOUT RIFENG

Established in 1996, Rifeng Enterprise Group Co.Ltd has been committed to developing high-quality and environmental-friendly piping products that cover the plumbing, indoor climate, drainage, and gas applications etc. The company has upgraded its product range from multilayer pipes to PEX, PP-R, PVC and brass hardware and strives to provide professional systematic solutions.



Management System
ISO 9001:2015
www.tuv.com
ID 110009306

RIFENG ENTERPRISE GROUP CO., LTD.
No.16, Zumiao Road, Foshan, Guangdong, PR China 528000

T: +86 757 8228 1137
W: www.rifeng.com
E: overseas@rifeng.com

2023.04.06

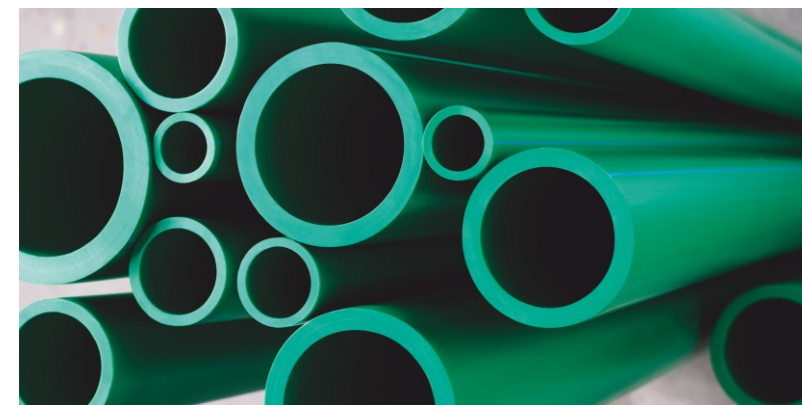




RIFENG PP-R piping system, made out of high-quality polypropylene random, can be applied in both residential and commercial buildings.

For over 20 years, RIFENG has been committed to supplying various PP-R pipes and fittings that comply with DIN 8077/8078, ISO 15874 and NSF 61, certificated by NSF, DVGW, CE and AENOR.

Moreover, RIFENG has launched its mass flow PP-R series, bringing a more hygienic and securer plumbing experience to customers worldwide.



RIFENG PP-R PIPES

Advantages of RIFENG PP-R Pipes

- Corrosion-resistant
- Light in weight
- Hygienic and non-toxic
- Outstanding heat and sound insulation property
- A lifetime up to 50 years under normal conditions (the maximum working temperature of RIFENG PP-R pipes is up to 80°C and the working temperature for long-term use is 70°C)
- Smooth pipe inner wal
- Safe homogeneous connections

Fiber Composite PP-R Pipe

- Strongly isolate light to ensure clean water
- Low linear expansion coefficient
- Three-layer structure design, stable and reliable
- Upgraded temperature resistance

PP-RCT Pipe

- Greater performance at pressure resistance and temperature resistance
- Greater flow rate due to lower wall thickness
- Cost saving due to smaller diameters options
- Low temperature impact resistance

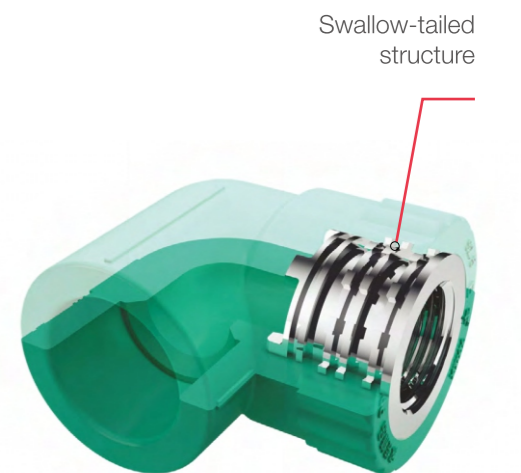
Product Range of PP-R Pipes

Diameter (mm)	S5 series	S4 series	S3.2 series	S2.5 series
	SDR 11	SDR9	SDR7.4	SDR6
20	•	•	•	•
25	•	•	•	•
32	•	•	•	•
40	•	•	•	•
50	•	•	•	•
63	•	•	•	•
75	•	•	•	•
90	•	•	•	•
110	•	•	•	•
160	•	•	•	•

• Supply of cold water • Supply of hot water

FITTINGS FOR PP-R

Rifeng PP-R fittings have an unique structure - swallow tailed structure on the metal insert, which can eliminate the risk of leakage from gaps caused by different thermal conductivity performances of brass and plastic.



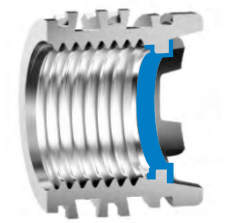
DOVETAILED NOTCH

Avoid leakage risk caused by different thermal expansions.



36 BITING POINTS:

Anti-axial slip between metal insert and the plastic part.



BUTTON SAFETY RING:

Anti-over-twist when installing devices with threads.