

Certification

Kingbull piping systems have certificates from Australia SAI Global, French BV, Spanish AENOR, Swedish SP, Swiss SGS, ISO 9001, ISO 14001, China National Accreditation Service (CNAS) for Kingbull Lab, and other institutes. Kingbull piping products working life is 50 years and Kingbull provides customers 10 years quality warranty.

Contents

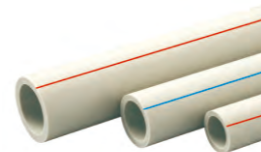


PP-R Pipe Introduction & Application	01
PP-R/Aluminum Stable Composite Pipe Introduction & Application	02
Pipe fittings	03
Tools	07
Sample Projects	09

PP-R hot and cold water pipes

Characteristics of pipes:

1. hygeian; environmentally-friendly; energy-saving
2. No water leakage; safe and reliable
3. Can tolerate high temperature and pressure, and can be used in both cold water and hot water
4. Excellent chemical stability; corrosion-resistant
5. Long service life (more than 50 years)



Color: Grey



Color: White

Characteristics of pipe fittings:

1. Scientifically designed, the pipe fittings adapt reinforced structure, which makes the fittings reach level S2.5 and easy to be installed.
2. In terms of brass inserts, the design of three sealing rings is adapted, which enhances the properties of pressure resistance significantly.
3. The thread of the male inserts is sufficiently knurled, which ensure that the connection is totally safe;
4. The surface of the threaded pipe fittings has been treated to ensure it's not slippery, which makes the fittings easy to be installed, and meanwhile separation between the plastic parts and the inserts is effectively avoided.
5. The specification of the pipe fitting is stable;



Application

Industrial and civilian hot and cold water, drinking water and heating system.

Item	Spec.(mm)	Pack(m/bunch)
PP-R Pipe S2.5	20×3.4	180/300
	25×4.2	140/200
	32×5.4	80
	40×6.7	60
	50×8.3	40
	63×10.5	24
	75×12.5	16
	90×15.0	12

Item	Spec.(mm)	Pack(m/bunch)
PP-R Pipe S4	20×2.3	180/300
	25×2.8	140/200
	32×3.6	80
	40×4.5	60
	50×5.6	40
	63×7.1	24
	75×8.4	16
	90×10.1	12
	110×12.3	8
	125×14.0	

Item	Spec.(mm)	Pack(m/bunch)
PP-R Pipe S3.2	20×2.8	180/300
	25×3.5	140/200
	32×4.4	80
	40×5.5	60
	50×6.9	40
	63×8.6	24
	75×10.3	16
	90×12.3	12
		110×15.1

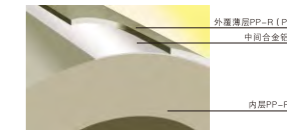
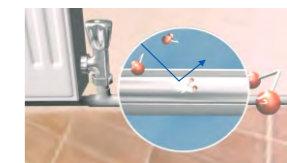
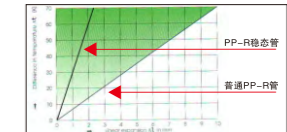
Item	Spec.(mm)	Pack(m/bunch)
PP-R Pipe S5	25×2.3	140/200
	32×2.9	80
	40×3.7	60
	50×4.6	40
	63×5.8	24
	75×6.8	16
	90×8.2	12
	110×10.0	8
		125×11.4

PP-R Plastic-Al Stable Composite Pipes

PP-R plastic-Al stable composite pipe is a kind of multi-layer pipe with a five-layer structure which is made of PP-R and Al alloy. It originates from Germany. The middle-layer Al alloy acts as a strengthening layer. In 2002, the company was the first one in China to introduce the advanced manufacturing technique of PP-R plastic-Al stable composite pipe from Germany, and launched this new pipe in China. The company obtained five patents and was the chief editor for two industrial standards. The technique of the company has reached international advanced level.

Characteristics:

1. Low expansion coefficient which means that the pipe can be installed outside the wall or floor.
2. The layer of Al alloy can effectively isolate the inner layer of PP-R pipe from the ultra-violet rays and physical scratch, and the service life of the entire pipe get prolonged.
3. The layer of Al alloy can isolate the inner environment in the pipe from atmosphere. In this way, the metal parts in heating system and central air-conditioning system get protected from corrosion. No light can travel through which means the growing of algae gets restrained.



Application

Radiator heating system; central air- conditioning system.



Item	Spec.(mm)	Pack(m/bunch)
PP-R/Aluminum Stable Composite Pipe S2.5	20×3.4	160
	25×4.2	120
	32×5.4	72
	40×6.7	48
	50×8.3	32
	63×10.5	20
	75×12.5	12

Item	Spec.(mm)	Pack(m/bunch)
PP-R/Aluminum Stable Composite Pipe S3.2	20×2.8	160
	25×3.5	120
	32×4.4	72
	40×5.5	48
	50×6.9	32
	63×8.6	20
	75×10.3	12
	90×12.3	8
		110×15.1

Item	Spec.(mm)	Pack(m/bunch)
PP-R/Aluminum Stable Composite Pipe S4	20×2.3	160
	25×2.8	120
	32×3.6	72
	40×4.5	48
	50×5.6	32
	63×7.1	20
	75×8.4	12
	90×10.1	8
		110×12.3