

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.



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PB Piping System

PB named the gold of plastic, has used widely in the world, and the technology is mature and complete. PB pipe is made of polybutylene as main material, which totally consists of carbon and hydrogen, so it is safe and healthy. PB most prominent performance is excellent hot-creep resistance, and its environmental stress cracking resistance is also great.

PB is a kind of composite material of high inertia, has the very high chemical stability, microorganism can't grow. So far it is the most compliant with the pipe hygienic standard for drinking water supply in the world.

PB internal wall is smooth, Not only process loss is small but also not easy to produce sediment incrustation, it does not cause secondary pollution of water quality, at the same time reduces running noise.

Kingbull PB pipe is produced by imported special pipe material and color masterbatch.

Using thermal fusion connection and mechanical connection, its installation is convenient, reliable and safe, effectively guarantees the long-term use is no leak at high temperature.



Characteristic

◎Excellent performance under high temperature and pressure

running conditions	Design pressure Mpa					
	0.4	0.6	0.8	1	1.25	1.63
high temperature heating system 95	S5	S5	S5	S4	S3.2	
Under floor heating system & high temperature heating system	S5	S5	S5	S5	S4	
Domestic hot water 70	S5	S5	S5	S5	S4	
Domestic hot water 60℃)	S5	S5	S5	S5	S4	
Domestic hot water 20	S5	S5	S5	S5	S5	S5

◎excellent elasticity and flexibility

PB material is soft, has excellent elasticity and flexibility, minimum bending radius of the pipe is 5 times of the pipe diameter, which make installation convenient and pipe laying easier.

◎excellent high and low temperature resistance

PB pipe has high temperature resistance, with the minimum wall thickness requirement compared to other pipes of different materials. Meanwhile, PB pipe also performs well to brittleness-at-low-temperature, no crack under -20℃.

◎Safe, sanitary and environmental

PB pipe has high chemical stability, do not corrosion, do not grow bacterium. It is the most compliant pipe for potable water supply with sanitary standard.

PB pipe is non-poisonous, safe, environmental and recyclable.