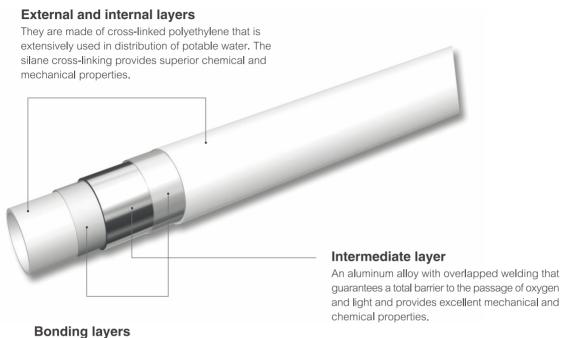




RIFENG MULTILAYER PIPES



They are made of a powerful adhesive that bonds the intermediate aluminum layer with the internal and external layers.

Advantages of Rifeng Multilayer Pipes

- Corrosion-resistant
- Barrier to the permeation of oxygen and light
- Guaranteed lifetime up to 50 years
- Light in weight and flexible
- Smooth inner wall ensures low pressure loss
- Ideal for plumbing solutions

Technical Data

Diameter(mm)	14	16	18	20	25	32	40	50	63	75
Inner diameter(mm)	10	12	14	16	20	26	32	41	51	60
Material	HDPE-AL-HDPE, PERT-AL-PERT, PEX-AL-PEX									
Wall thickness(mm)	2	2	2	2	2.5	3	4	4.5	6	7.5
Roughness(mm)	0.0007									
Thermal conduction (w/mk)	0.45									
Thermal coefficient of expansion mm/mK	0.025									
Maximum operating temperature(°C)	60℃ for HDPE-AL-HDPE pipes, 95℃ for PERT-AL-PERT and PEX-AL-PEX pipes									
Maximum operating pressure(bar)	10 bar									
Minimal manual bending radius(mm)	70	80	90	100	125	160				
Coil length(m)	200	200	200	200	200	100	6	6	6	6
Weight per coil(kg/m)		18.6±2	22.0±2	26.0±2	29.2±2	21.5±2	33.4±2			

RANGE OF MULTILAYER PIPES

PEX-AL-PEX Multilayer Pipes

Specifications	Length per coil (m)	Color(outer/inner)	Application		
B1-1216	100/200				
B1-1620	100/200	White/Transparent Yellow/Transparent Black/Transparent Orange/Transparent Green/Transparent Red/Transparent Purple/Transparent	Supply of cold		
B1-2025	50/100		and hot water, Underfloor heating		
B1-2632	50/100				
B1-3240	6				
B1-4150	6				
B1-5163	6				

PERT-AL-PERT Multilayer Pipes

Specifications	Length per coil (m)	Color (outer/inner)	Application		
B-1216	100/200				
B-1620	100/200				
B-2025	50/100	White/	Supply of cold and hot water, Unferfloor heating		
B-2632	50/100	Transparent			
B-3240	50/100				
B-4150	6				
B-5163	6				
B-6075	6				

HDPE-AL-HDPE Multilayer Pipes

Specifications	Length per coil (m)	Color (outer/inner)	Application	
A-1216	100/200			
A-1620	100/200			
A-2025	50/100	White/White	Supply of	
A-2632	50/100		cold water	
A-3240	50/100			
A-4150	50/100			

FITTINGS FOR MULTILAYER PIPES

F1 Compression Fittings

- Removable and reusable
- Quick and simple installation
- Excellent sealing performance
- Suitable for distribution of potable water

F5 Press Fittings

- U pressing profile
- Cost-effective
- Ease of installation

F9

Press Fittings

- TH pressing profile
- Excellent sealing performance
- Leakage detection during system testing in case of inadequate pressing







CERTIFICATES













































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.



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