



Technical data of overlapped welding multilayer pipes (PEX-AL-PEX)

Nominal Size (Dxe)	16x2.0	18x2.0	20x2.0	25x2.5	32x3.0
Outside diameter	16	18	20	25	32
Tolerance of Outer diameter (mm)	16+0.2	18+0.2	20+0.2	25+0.2	32+0.2
Inside diameter (mm)	12	14	16	20	26
Tolerance of inner diameter (mm)	11.90+0.3	13.9+0.3	15.9+0.3	19.9+0.3	25.9+0.3
Pipe thickness (mm)	2.0-2.2	2.0-2.2	2.0-2.2	2.5-2.8	3.0-3.3
Thickness of Aluminum layer (e/mm)	0.21±0.03	0.21±0.03	0.25±0.03	0.28±0.03	0.33±0.03
The Weight of Aluminum layer(kg/meter)	0.026	0.03	0.038	0.052	0.067
Min thickness of inner layer (mm)	0.9	0.9	1	1.1	1.2
Min thickness of outer layer (mm)	0.4	0.4	0.4	0.4	0.4
Packing	100/200	100/200	100/200	50/100	50
Raw Material	LIANQIAO HDPE, 8011, PARKSON				
Standard	GB/T18997.1-2020, ISO9001, CE				
Cross-Link Degree	≥65%				
Tmax	82℃				
Pmax	1.00Mpa				
OEM service	OEM is welcome				
Payment	T/T 30% in advance, 70% before the delivery				
Delivery	Within 15days after receipt the deposit for 40HQ container				
Application	Underfloor heating Solar Energy Radiant Heating Potable Water				



Technical data of Polyethylene of raised temperature resistance pipes (PE-RT Pipes)

Nominal Size (Dxe)	16x2.0	18x2.0	20x2.0	20*2.3
Outside diameter	16	18	20	20
Pipe thickness (mm)	2.0	2.0	2.0	2.3
Packing	100/200/300	100/200/300	100/200/300	100/200/300
Raw Material	LG-SP980 SK-DX800			
Standard	GB/T28799.2-2012, DIN16833/16834, ISO9001, CE			
Tmax	-40℃-95℃			
Pmax	1.00Mpa			
OEM service	OEM is welcome			
Payment	T/T 30% in advance, 70% before the delivery			
Delivery	Within 15days after receipt the deposit for 40HQ container			
Application	Underfloor heating Solar Energy Radiant Heating Potable Water			