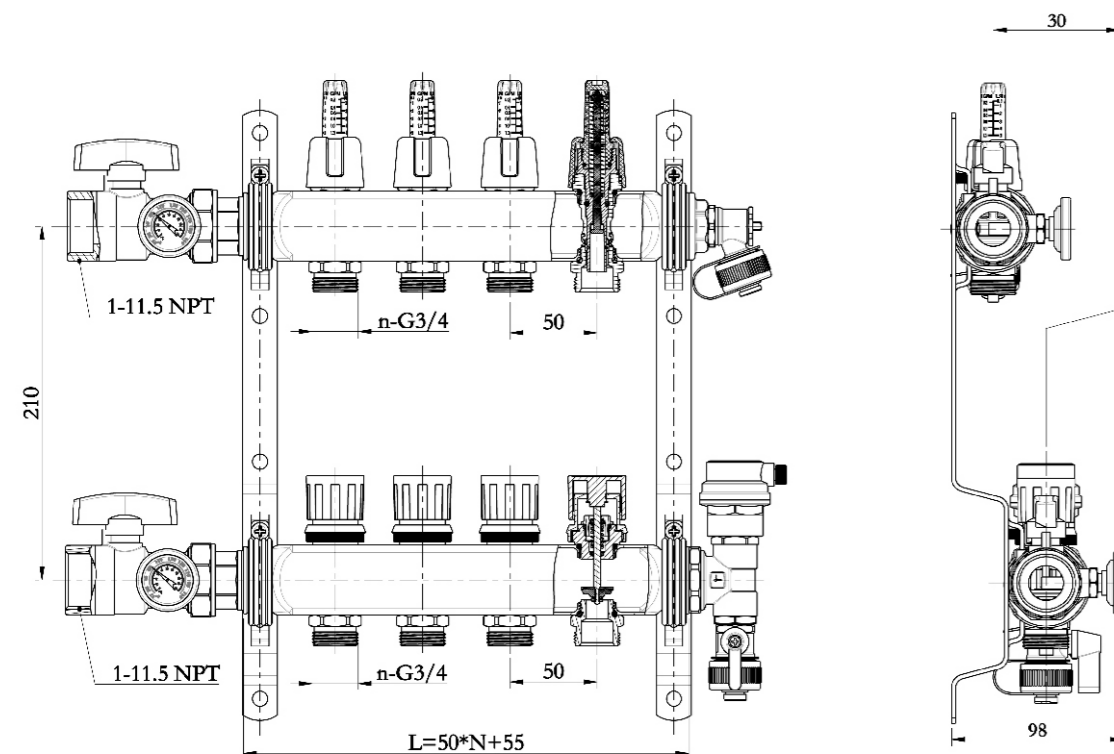


FN16 STAINLESS STEEL MANIFOLDS



Part number	Size	Branches	Length	
			mm	in
FN16-1F-3/4*2	3/4"	2	155	6.10
FN16-1F-3/4*3		3	205	8.07
FN16-1F-3/4*4		4	255	10.04
FN16-1F-3/4*5		5	305	12.01
FN16-1F-3/4*6		6	355	13.98
FN16-1F-3/4*7		7	405	15.94
FN16-1F-3/4*8		8	455	17.91
FN16-1F-3/4*9		9	505	19.88
FN16-1F-3/4*10		10	555	21.85
FN16-1F-3/4*11		11	605	23.82
FN16-1F-3/4*12		12	655	25.79

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.



Management System
ISO 9001:2015

www.tuv.com
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RIFENG UNDERFLOOR HEATING SYSTEM



RIFENG PIPES FOR UNDERFLOOR HEATING



Oxygen Barrier PEX Pipes

Rifeng oxygen barrier PEX pipe is designed to prevent the oxygen molecules into the underfloor heating system. Rifeng oxygen barrier pipes meet the requirements of ASTM F876, F877 and CSA B137.5 and are ideal for laying underfloor pipe circuits.

PEX-AL-PEX Pipes

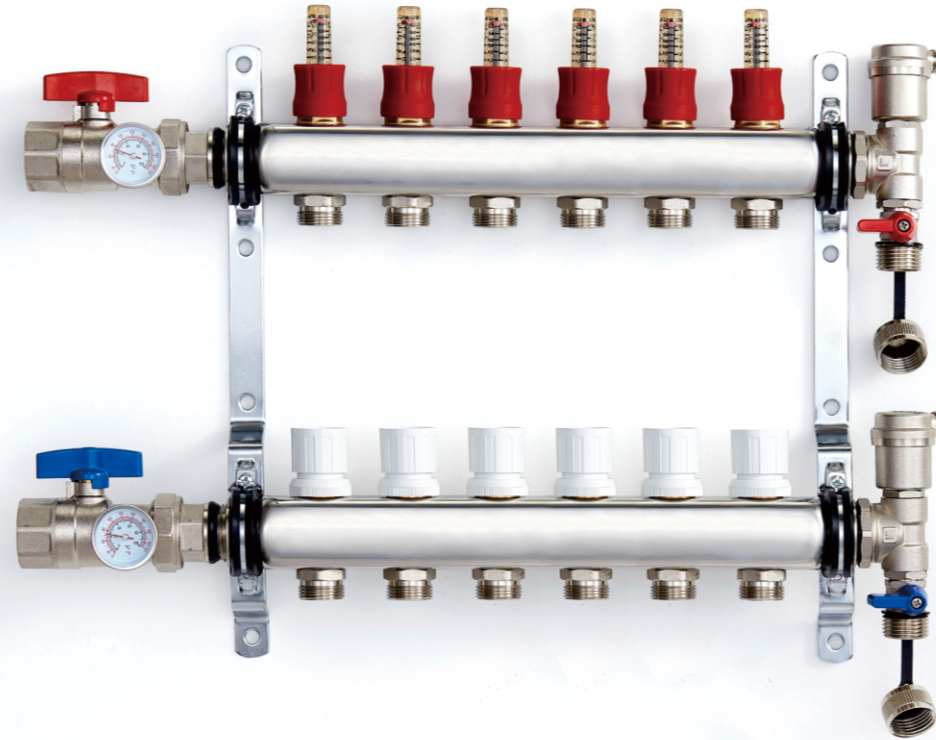
Rifeng PEX-AL-PEX pipe is composite with an aluminum alloy layer by overlapped welding that acts as a barrier to the passage of oxygen and light and provides excellent mechanical resistance and flexibility during installation.

Range of Oxygen Barrier PEX Pipes

Specifications	Length per coil (m)
PEX-b/EVOH-16x2,0	100/200/300
PEX-b/EVOH-20x2,0	100/200/300
PEX-b/EVOH-25x2,3	100/200/300

Range of PEX-AL-PEX Pipes

Specifications	Length per coil (m)
B1-1216	100/200
B1-1620	100/200
B1-2025	50/100
B1-2632	50/100
B1-3240	6
B1-4150	6
B1-5163	6



RIFENG MANIFOLDS TECHNICAL DATA

Materials

Manifold body: stainless steel (FN16), brass(FN9)
Seal: EPDM

Working Media

Media 1: Water
Media 2: 50% water and 50% ethylene glycol
Media 3: 50% water and 50% propylene glycol

Connection

Supply / return: G1" female
Circuit: G3/4 " male
Flow meter connection: G1/2" male

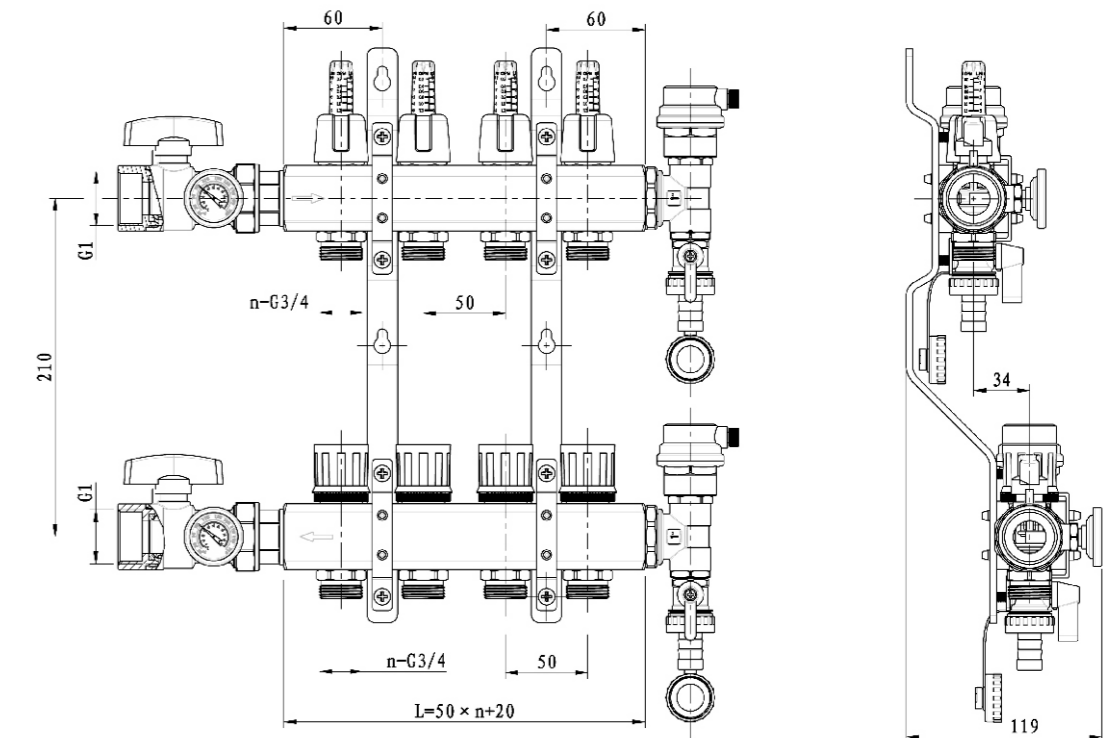
Flow

Indication scale: 0.5-5L/min (0.13-1.32G/min)
Indication tolerance: ± 10%
KVS value: 1,10

Working Performance

Max working pressure: 10 bar (145 psi)
Constant permissible temperature: 0°C (32°F)~70°C (158°F)
Max instantaneous working temperature(10min/ day): 100°C (212°F)
Max differential pressure: 1 bar (14.5 psi)

FN9 BRASS MANIFOLDS



Specifications	Size	Branches	Length	
			mm	in
FN9-1F-3/4*2	3/4"	2	120	4.72
FN9-1F-3/4*3		3	170	6.69
FN9-1F-3/4*4		4	220	8.66
FN9-1F-3/4*5		5	270	10.63
FN9-1F-3/4*6		6	320	12.60
FN9-1F-3/4*7		7	370	14.57
FN9-1F-3/4*8		8	420	16.54
FN9-1F-3/4*9		9	470	18.50
FN9-1F-3/4*10		10	520	20.47
FN9-1F-3/4*11		11	570	22.44
FN9-1F-3/4*12		12	620	24.41