



AQUA PRESS

MULTILAYER PRODUCT GUIDE

NEW SESSION 2024



ø15-75 mm



"Strong Foundations, Reliable Connections"

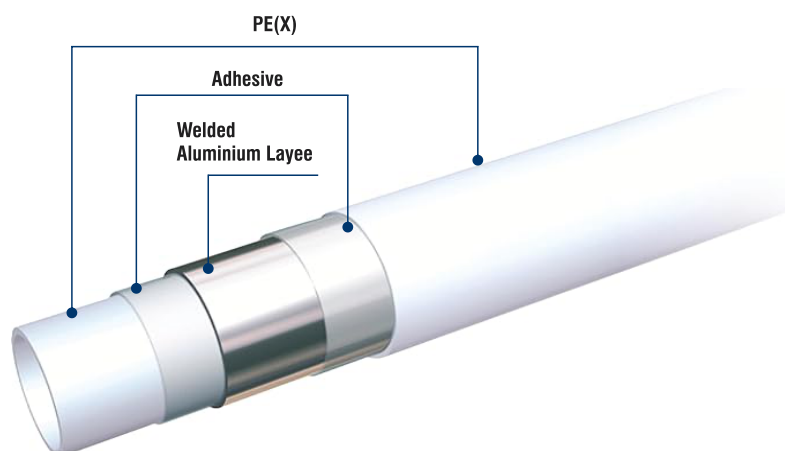
ABOUT US

Aqua press is a system solution provider and supplier located in india, specializing in the design, manufacture and sales of aluminum-plastic composite pipe, pex pipe, pe-rt pipe, serve as piping systems for heading, radiator, gas flow and plumbing system for potable water. Our mission is providing excellent quality, reasonable price, punctual delivery and high quality service to our customers, we are supported by a team of highly qualified experts that provide designing, planning and direct technical support to our customers, our products can be increasingly more innovative, safer, more reliable, energy-saving and easy to install ball valves and manifolds etc. Utilizing. European standard machine lines and technique. Aqua-press piping system certified by iso 9001, wras, dvgw, etc. All products are under multiple inspections on material, production and quality. Constantly.



TUBES MULTILAYER PIPE

AQUA PRESS MULTILAYER PIPES:



Aqua Press multilayer pipe is five-layer composite pipe which combines the advantages of metal and plastic pipe and eliminates the disadvantages of both materials. The aluminum layer can prevent oxygen/gas from permeating into pipe. The PAP pipe can compensate and reduce snap-back force and heat expansion with changes of temperature. With better performance in corrosion resistance and installation, PAP pipe is widely used for plumbing, heating and gas transportation systems in all world markets. We also can manufacture the pex pipe with EVOH and Anti-UV.

Aqua Press multilayer pipes include PEX(EVOH), PEX/AL/PEX, PERT/AL/PERT. PEX/AL/PEX pipe and PERT/AL/PERT pipe are mainly used for plumbing system, heating system and gas transportation.

Aqua Press Multilayer Pipes	Specification	Working Temperature	Working Pressure	Usage
	PEX/AL/PEX	-40 -95 °C	≤1.0Mpa	Plumbing/Heating/gas
	PERT/AL/PERT	-40 -95 °C	≤1.0Mpa	Plumbing/Heating/gas
	PEX/AL/PEX	60° C	≤3.8Mpa	Air-conditioning

	PEX (EVOH/Anti-UV)		
	Specification	Package Specific(m)	Color(out/in)
	16*2.0mm	200/100	White/Transparent
	20*2.0mm	200/100	Red/Transparent
	25*2.5mm	100/50	Orange/orange
	32*3.0mm	100/50	

	PEX/AL/PEX		
	Specification	Package Specific(m)	Color(out/in)
	40*4.0mm	6	white/Transparent
	50*4.5mm	6	
	63*6.0mm	6	
	75*7.5mm	6	

	PERT/AL/PERT		
	Specification	Package Specific(m)	Color(out/in)
	16*2.0mm	200/100	White/Transparent
	20*2.0mm	200/100	
	25*2.5mm	100/50	
	32*3.0mm	100/50	
	40*4.0mm	6	
	50*4.5mm	6	
	63*6.0mm	6	
	75*7.5mm	6	



FITTINGS

Press Fittings

【Multi-Profile 【TH+H+U】

PRESS FITTINGS ARE DESIGNED AND MANUFACTURED FOR AQUA PRESS PIPES. MADE OF CW617N OR CW602N BRASS.



HIGH QUALITY SEALING MATERIAL

F1o is a new multi-profile press fitting system with leakage indication function for pipes with diameter 16*2.0mm up to 7 5*7.5mm, which is tested and guaranteed to be used with 3 different pressing profiles,TH+H+U connecting with the multilayer pipe. This new system facilitate efficient installation for the plumbers.

F10 TECHNICAL FEATURES:

- 1.Used with 3 different pressing profiles: TH, H, U
- 2.With leakage indication function
- 3.Maximum operating temperature 95° C
- 4.Maximum working pressure 10 bar
- 5.CW617N or CW602N brass, half-nickel plated or brass color
- 6.Two EPDM O-rings, and SUS 304 sleeve

Coupling	Specification
	F10-S1216*1216
	F10-S1620*1620
	F10-S2025*2025
	F10-S2632*2632
	F10-S3240*3240
	F10-S4150*4150
	F10-S5163*5163
	F10-S6075*6075

Equal Elbow	Specification
	F10-L1216*1216
	F10-L1620*1620
	F10-L2025*2025
	F10-L2632*2632
	F10-L3240*3240
	F10-L4150*4150
	F10-L5163*5163
	F10-L6075*6075

Reducer

Specification
F10-S1620*1216
F10-S2025*1216
F10-S2025*1620
F10-S2632*1620
F10-S2632*2025
F10-S3240*2025
F10-S3240*2632
F10-S4150*2632
F10-S4150*3240
F10-S5163*3240
F10-S5163*4150
F10-S6075*4150
F10-S6075*5163

Male Straight Union**Specification**

F10-S1216*1/2
 F10-S1620*1/2
 F10-S1620*3/4
 F10-S2025*3/4
 F10-S2025*1
 F10-S2632*1
 F10-S3240*1
 F10-S3240*1 1/4
 F10-S3240*1 1/2
 F10-S4150*1 1/2
 F10-S4150*2
 F10-S5163*2
 F10-S6075*2 1/2

Unequal Elbow**Specification**

F10-L1620*1216
 F10-L2025*1620
 F10-L2632*2025
 F10-L3240*2025
 F10-L3240*2632
 F10-L4150*3240

Male Straight Union**Specification**

F10-L1216*1/2
 F10-L1620*1/2
 F10-L1620*3/4
 F10-L2025*3/4
 F10-L2025*1
 F10-L2632*1
 F10-L3250*11/4
 F10-L4150*11/2

Female Straight Union**Specification**

F10-S1216*1/2F
 F10-S1620*1/2F
 F10-S1620*3/4F
 F10-S2025*3/4F
 F10-S2025*1F
 F10-S2632*1F
 F10-S3240*1 1/4F
 F10-S3240*1 1/2F
 F10-S4150*1 1/2F

Female Elbow**Specification**

F10-L1216*1/2F
 F10-L1620*1/2F
 F10-L1620*3/4F
 F10-L2025*3/4F
 F10-L2025*1F
 F10-L2632*1F
 F10-L3240*1 1/2F
 F10-L4150*2F

Equal Tee**Specification**

F10-T1216*1216*1216
 F10-T1620*1620*1620
 F10-T2025*2025*2025
 F10-T2632*2632*2632
 F10-T3240*3240*3240
 F10-T4150*4150*4150
 F10-T5163*5163*5163
 F10-T6075*6075*6075

Unequal Tee**Specification**

F10-T1620*1216*1620
 F10-T2025*1620*2025
 F10-T2632*1620*2632
 F10-T2632*2025*2632
 F10-T3240*2632*3240
 F10-T4150*3240*4150
 F10-T5163*4150*5163
 F10-T6075*5163*6075

Female Tee**Specification**

F10-T1216*1/2F*1216
 F10-T1620*1/2F*1620
 F10-T2025*3/4F*2025
 F10-T2025*1F*2025
 F10-T2632*1F*2632
 F10-T3240*1F*3240
 F10-T4150*1F*4150
 F10-T5163*2F*5163
 F10-T6075*2F*6075

Demountable Female Straight Union**Specification**

F10-S1216*1/2F(H)
 F10-S1620*1/2F(H)
 F10-S1620*3/4F(H)
 F10-S2025*3/4F(H)
 F10-S2025*1F(H)

End Cap**Specification**

F10-D1216
 F10-D1620



FITTINGS

Press Fittings [U Profile]



HIGH QUALITY SEALING MATERIAL

For plumbing system, the material of O-rings in our press fittings is EPDM. Its excellent specialty of anti-aging well rebound and long lifetime performance ensures no leakage occur. For gas system, the material of O-rings is NBR, which is specially used of sealing in gas transportation. Its excellent specialty of anti-aging, well rebound and long lifetime performance ensures no leakage occur.

EASY INSTALLATION APPLICATION:

Using our press tool can easily connect the pipes with fittings and valves

WIDE RANGE OF USAGE

Press fittings are widely used for connecting PAP pipes in plumbing system, and gas system

WIDE RANGE OF SPECIFICATION

Aqua press fittings cover from 1216mm to 6075mm, offer best one-stop purchasing service.

Coupling	Specification
	F5-S1216*1216
	F5-S1620*1620
	F5-S2025*2025
	F5-S2632*2632
	F5-S3240*3240
	F5-S4150*4150
	F5-S5163*5163
	F5-S6075*6075

Equal Elbow	Specification
	F5-L1216*1216
	F5-L1620*1620
	F5-L2025*2025
	F5-L2632*2632
	F5-L3240*3240
	F5-L4150*4150
	F5-L5163*5163
	F5-L6075*6075

Male Straight Union

Specification
F5-S1216*1/2
F5-S1620*1/2
F5-S1620*3/4
F5-S2025*3/4
F5-S2025*1
F5-S2632*1
F5-S3240*1
F5-S3240*1 1/4
F5-S3240*1 1/2
F5-S4150*1 1/2
F5-S4150*2
F5-S5163*2
F5-S6075*2 1/2

Female Straight Union**Specification**

F5-S1216*1/2F
 F5-S1620*1/2F
 F5-S1620*3/4F
 F5-S2025*3/4F
 F5-S2025*1F
 F5-S2632*1F
 F5-S3240*1 1/4F
 F5-S3240*1 1/2F
 F5-S4150*1 1/2F
 F5-S5163*2F
 F5-S6075*2F

Unequal Elbow**Specification**

F5-L1620*1216
 F5-L2025*1620
 F5-L2632*2025
 F5-L3240*2025
 F5-L3240*2632
 F5-L4150*3240

End Cap**Specification**

F5-D1216
 F5-D1620
 F5-D2025
 F5-D2632

Male Elbow**Specification**

F5-L1216*1/2
 F5-L1620*1/2
 F5-L1620*3/4
 F5-L2025*3/4
 F5-L2025*1
 F5-L2632*1
 F5-L3240*1 1/2
 F5-L4150*2

Female Elbow**Specification**

F5-L1216*1/2F
 F5-L1620*1/2F
 F5-L1620*3/4F
 F5-L2025*3/4F
 F5-L2025*1F
 F5-L2632*1F
 F5-L3240*1 1/2F
 F5-L4150*2F

Wall Plated Female Elbow**Specification**

F5-L1216*1/2F (Z)
 F5-L1620*1/2F (Z)
 F5-L2025*3/4F (Z)

Double Wall Plated Female Elbow**Specification**

F5-K1216*1/2F (Z) *1216
 F5-K1620*1/2F (Z) *1620

Female Tee**Specification**

F5-T1216*1/2F*1216
 F5-T1620*1/2F*1620
 F5-T2025*3/4F*2025
 F5-T2025*1F*2025
 F5-T2632*1F*2632
 F5-T3240*1 1/2F*3240
 F5-T4150*1 1/2F*4150
 F5-T5163*2F*5163
 F5-T6075*2F*6075

Male Tee**Specification**

F5-T1216*1/2*1216
 F5-T1620*1/2*1620
 F5-T2025*3/4*2025
 F5-T2025*1*2025
 F5-T2632*1*2632
 F5-T3240*1*3240
 F5-T4150*1*4150
 F5-T5163*2*5163
 F5-T6075*2*6075

Equal Tee**Specification**

F5-T1216*1216*1216
 F5-T1620*1620*1620
 F5-T2025*2025*2025
 F5-T2632*2632*2632
 F5-T3240*3240*3240
 F5-T4150*4150*4150
 F5-T5163*5163*5163
 F5-T6075*6075*6075

Unequal Tee**Specification**

F5-T1620*1216*1620
 F5-T2025*1620*2025
 F5-T2632*1620*2632
 F5-T2632*2025*2632
 F5-T3240*2632*3240
 F5-T4150*3240*4150
 F5-T5163*4150*5163
 F5-T6075*5163*6075

FITTINGS

Compression Fittings



ADVANTAGES:

1. EASILY INSTALLED AND DISASSEMBLED BY A SPANNER;
2. CAN BE RECYCLED TO SAVE RESOURCE;
3. EPDM OR O-RINGS CAN ENSURE NO LEAKAGE OCCUR.

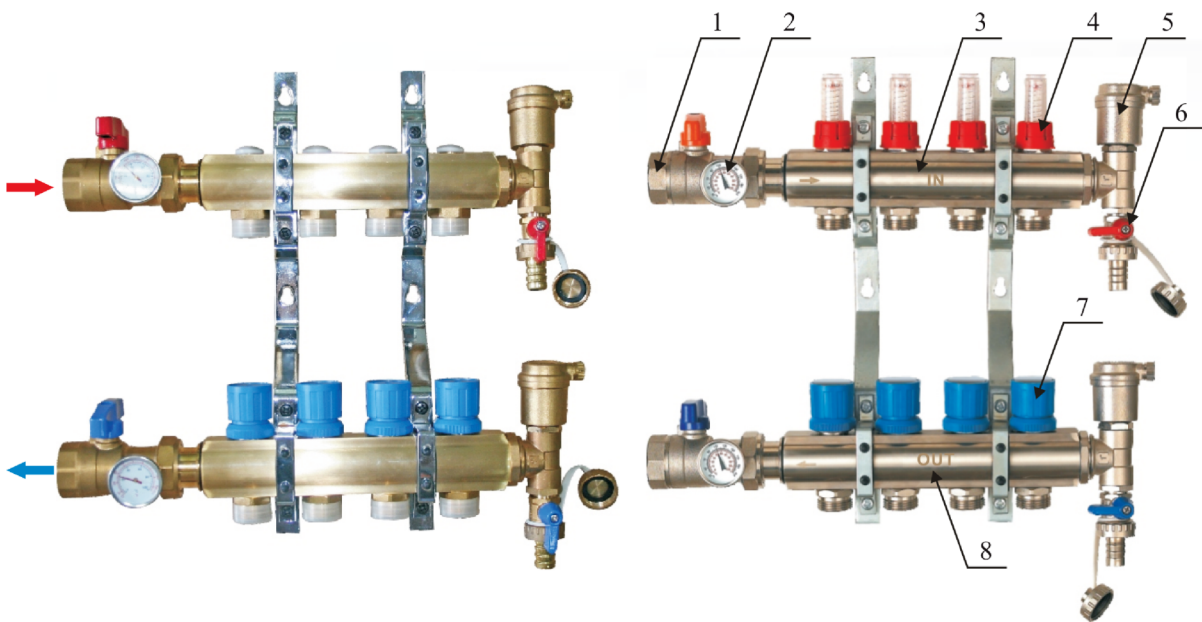
Coupling	Unequal Straight Union	Female Straight Specification Union	Male Straight Specification Union
			
Specification	Specification	Specification	Specification
F1-S1216*1216	F1-S1620*1216	F1-S1216*1/2F	F1-S1216*1/2
F1-S1418*1418	F1-S2025*1620	F1-S1620*1/2F	F1-S1620*1/2
F1-S1620*1620	F1-S2632*1620	F1-S2025*3/4F	F1-S2025*3/4
F1-S2025*2025	F1-S2632*2025	F1-S2025*1F	F1-S2025*1
F1-S2632*2632		F1-S2632*1F	F1-S2632*1

Equal Elbow	Female Elbow	Male Elbow	Wall Plated Female Elbow
			
Specification	Specification	Specification	Specification
F1-L1216*1216	F1-L1216*1/2F	F1-L1216*1/2	F1-L1216*1/2F (Z)
F1-L1620*1620	F1-L1620*1/2F	F1-L1620*1/2	F1-L1620*1/2F (Z)
F1-L2025*2025	F1-L2025*3/4F	F1-L2025*3/4	
F1-L2632*2632	F1-L2025*1F	F1-L2025*1	
	F1-L2632*1F	F1-L2632*1	



Female Tee	Male Tee	Equal Tee	Unequal Tee
			
Specification	Specification	Specification	Specification
F1-T1216*1/2F*1216	F1-T1216*1/2*1216	F1-T1216*1216*1216	F1-T1620*1216*1620
F1-T1620*1/2F*1620	F1-T1620*1/2*1620	F1-T1620*1620*1620	F1-T2025*1620*2025
F1-T2025*1F*2025		F1-T2025*2025*2025	F1-T2632*1620*2632
		F1-T2632*2632*2632	F1-T2632*2025*2632
			F1-T2025*1620*1620
			F1-T2632*2025*2025

DISTRIBUTION MANIFOLDS

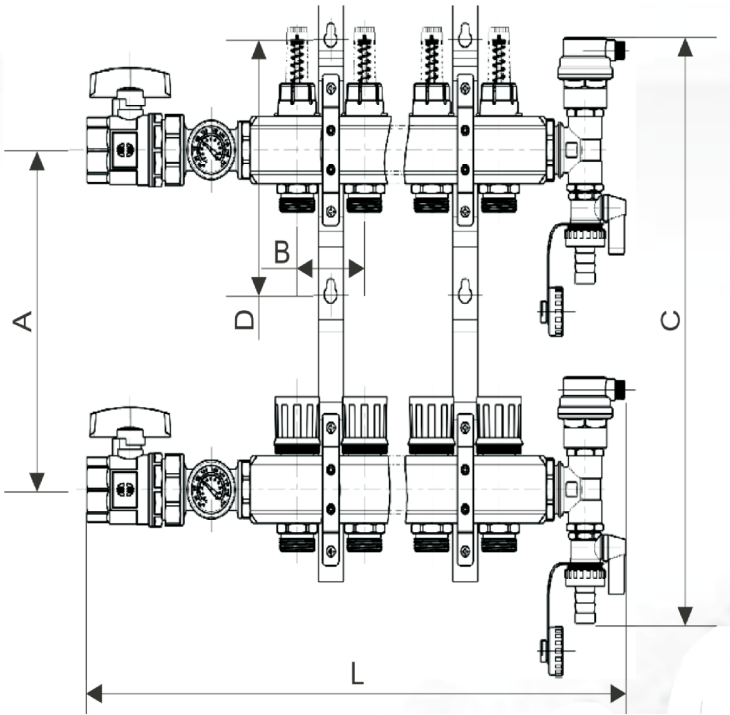


TECHNICAL PARAMETERS

Nominal pressure: PN10
Medium temperature: 1°C ≤ t ≤ 100°C
Main inlet/outlet size: 1"
Sub inlet/outlet size: 1/2" or 3/4"

- 1. Ball valve
- 2. Thermometer
- 3. Delivery manifold
- 4. Flow meter

- 5. Automatic air vent
- 6. Drainage valve
- 7. On/Off knob manifold
- 8. Return manifold

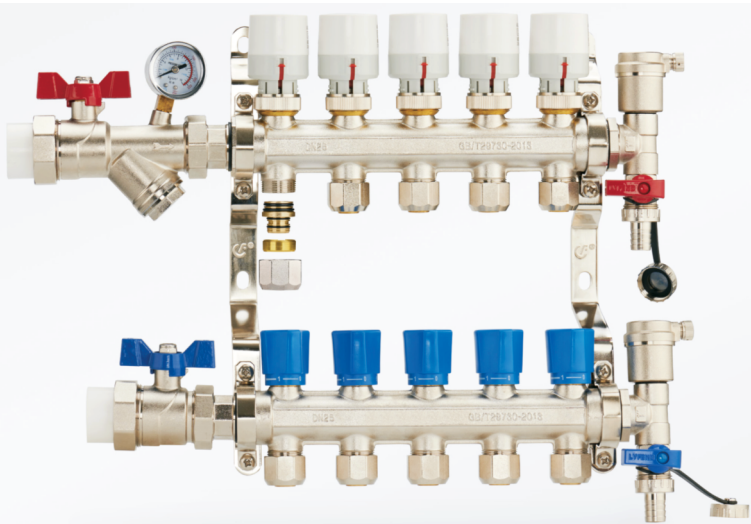


A	B	C	D
206	50	375	206

A										
300	350	400	450	500	550	600	650	700	750	800

Codes	Size	Ways	Connections
LF3365-1F-3/4*2(Cu)	1"G	2	3/4"x18
LF3365-1F-3/4*3(Cu)	1"G	3	3/4"x18
LF3365-1F-3/4*4(Cu)	1"G	4	3/4"x18
LF3365-1F-3/4*5(Cu)	1"G	5	3/4"x18
LF3365-1F-3/4*6(Cu)	1"G	6	3/4"x18
LF3365-1F-3/4*7(Cu)	1"G	7	3/4"x18
LF3365-1F-3/4*8(Cu)	1"G	8	3/4"x18
LF3365-1F-3/4*9(Cu)	1"G	9	3/4"x18
LF3365-1F-3/4*10(Cu)	1"G	10	3/4"x18
LF3365-1F-3/4*11(Cu)	1"G	11	3/4"x18
LF3365-1F-3/4*12(Cu)	1"G	12	3/4"x18

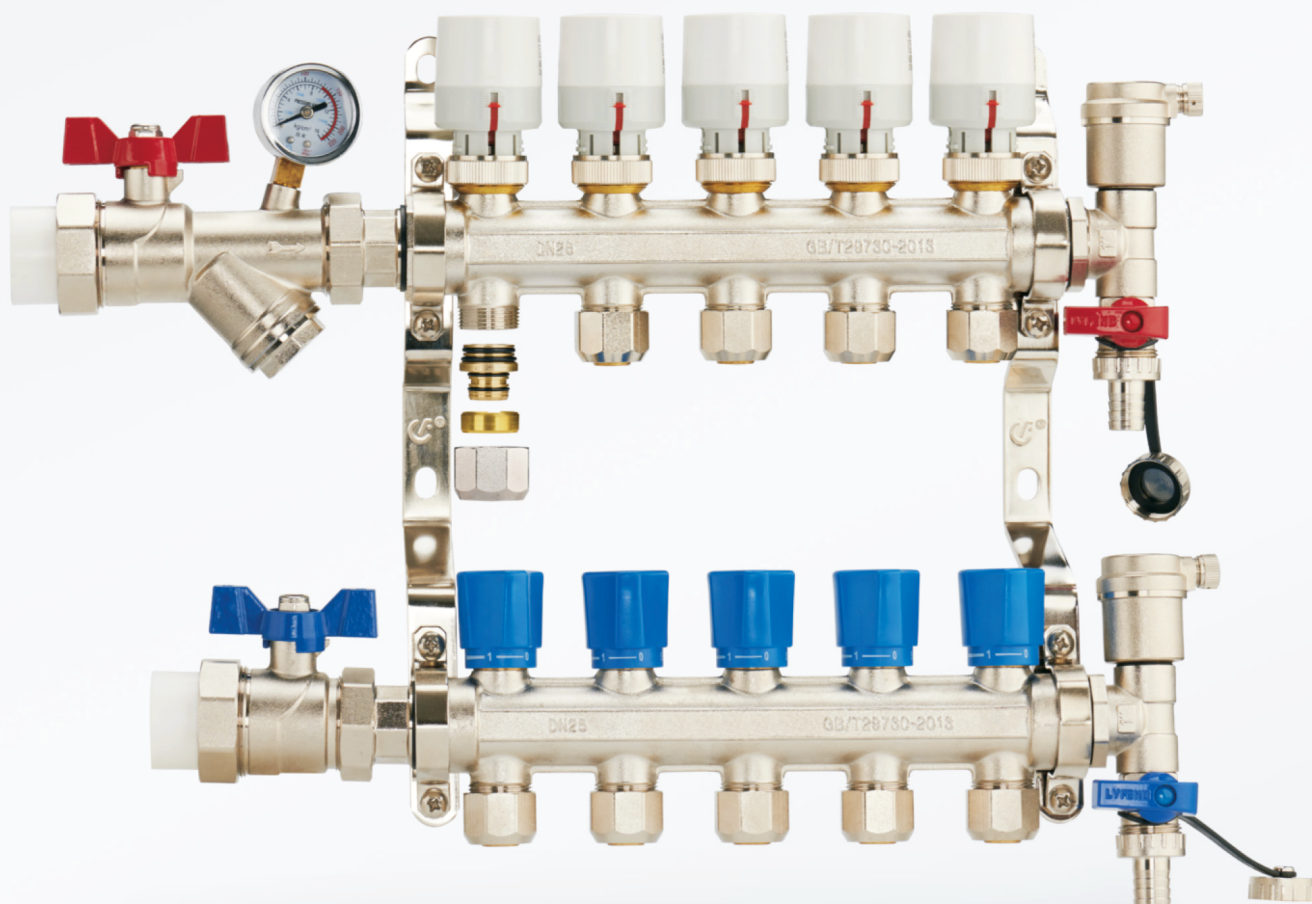
Codes	Size	Ways	Connections
LF3365-1F-3/4*2(Ni)	1"G	2	3/4"x18
LF3365-1F-3/4*3(Ni)	1"G	3	3/4"x18
LF3365-1F-3/4*4(Ni)	1"G	4	3/4"x18
LF3365-1F-3/4*5(Ni)	1"G	5	3/4"x18
LF3365-1F-3/4*6(Ni)	1"G	6	3/4"x18
LF3365-1F-3/4*7(Ni)	1"G	7	3/4"x18
LF3365-1F-3/4*8(Ni)	1"G	8	3/4"x18
LF3365-1F-3/4*9(Ni)	1"G	9	3/4"x18
LF3365-1F-3/4*10(Ni)	1"G	10	3/4"x18
LF3365-1F-3/4*11(Ni)	1"G	11	3/4"x18
LF3365-1F-3/4*12(Ni)	1"G	12	3/4"x18



TECHNICAL PARAMETERS

Nominal pressure PN10
Medium temperature $1^{\circ}\text{C} \leq t \leq 100^{\circ}\text{C}$
Main inlet/outlet size 1"
Sub inlet/outlet size 1/2" or 3/4"

Manifolds consist of delivery manifold and return manifold. It has built-in control valves, which are manually adjusted to open or close each circuit. The inlet and outlet brass bars are made of brass forged with high density, with compact structure and reliable sealing.



Integrated Forging of the Main Body
and Branch to Prevent Leakage



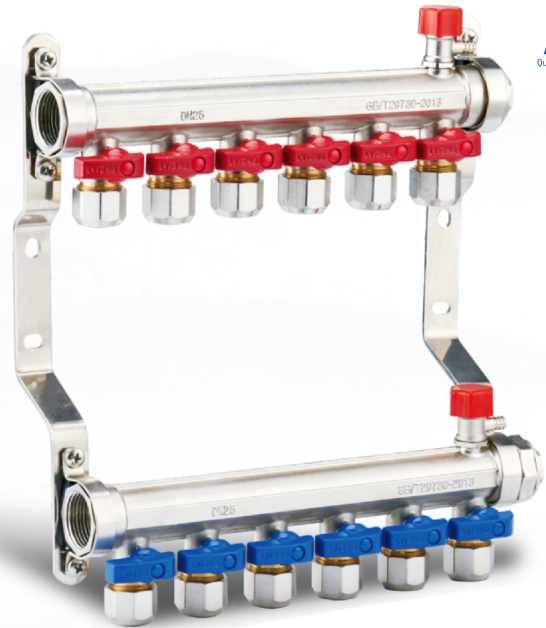
Leak-proof Double Sealing Design



Leak-proof Double Sealing Design

DISTRIBUTION MANIFOLDS

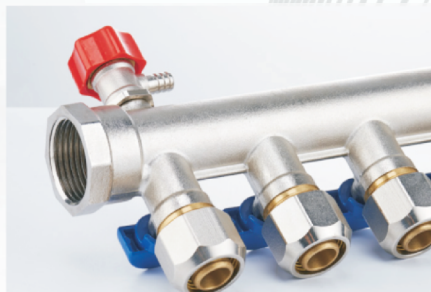
Nominal pressure PN10
 Medium temperature $1^{\circ}\text{C} \leq t \leq 100^{\circ}\text{C}$
 Main inlet/outlet size 1"
 Sub inlet/outlet size 1/2" or 3/4"



Manifolds consist of delivery manifold and return manifold. It has built-in control valves, which are manually adjusted to open or close each circuit. The inlet and outlet brass bars are made of brass forged with high density, with compact structure and reliable sealing.



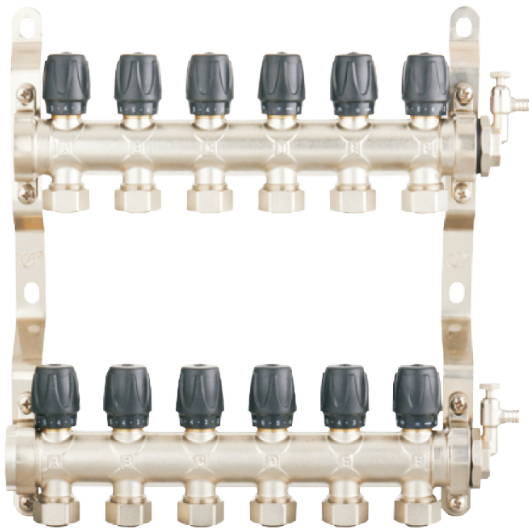
360° Rotary Exhaust Valve



Integrated Forging of the Main Body and Branch to Prevent Leakage



Leak-proof Double Sealing Design

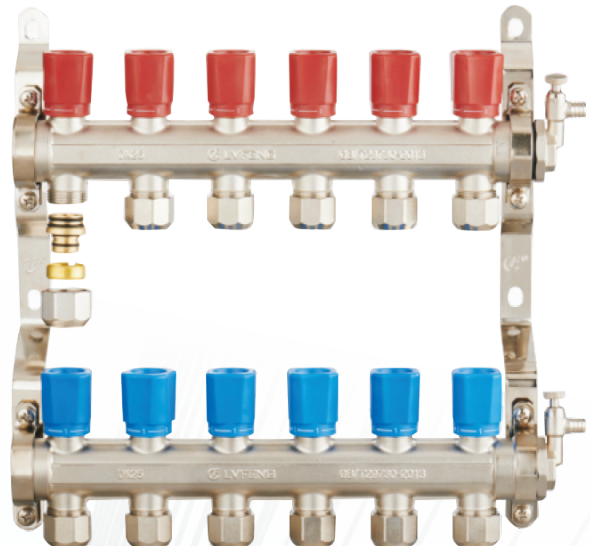


LF3366 INTEGRATED MANUAL CONTROL FLOOR HEATING MANIFOLDS

Nominal pressure PN10
 Medium temperature $1^{\circ}\text{C} \leq t \leq 100^{\circ}\text{C}$
 Main inlet/outlet size 1"
 Sub inlet/outlet size 1/2" or 3/4"
 Number of inlet/outlet: 2-8

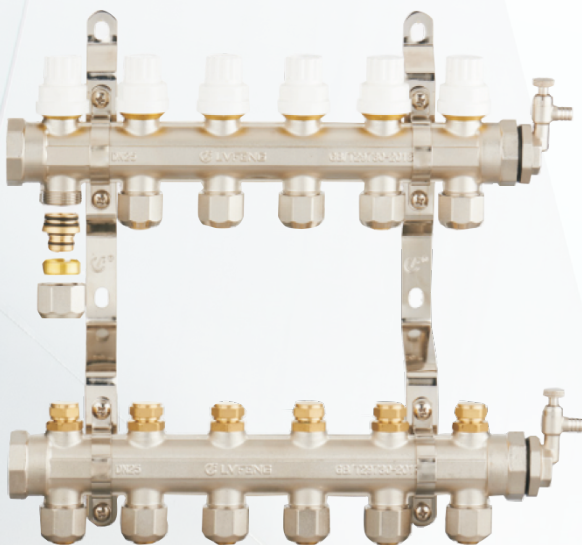
LF3367 INTEGRATED MANUAL CONTROL FLOOR HEATING MANIFOLDS

Nominal pressure PN10
 Medium temperature $1^{\circ}\text{C} \leq t \leq 100^{\circ}\text{C}$
 Main inlet/outlet size 1"
 Sub inlet/outlet size 1/2" or 3/4"
 Number of inlet/outlet: 2-8



LF3368 INTEGRATED ELECTRIC CONTROL FLOOR HEATING MANIFOLDS

Nominal pressure PN10
 Medium temperature $1^{\circ}\text{C} \leq t \leq 100^{\circ}\text{C}$
 Main inlet/outlet size 1" 1/4
 Sub inlet/outlet size 1/2" or 3/4"
 Number of inlet/outlet: 2-8



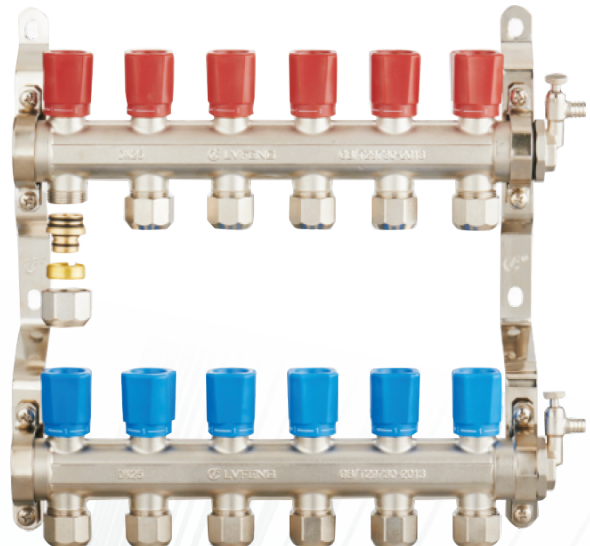


LF3369 INTEGRATED ELECTRIC CONTROL FLOOR HEATING MANIFOLDS

Nominal pressure PN10
 Medium temperature $1^{\circ}\text{C} \leq t \leq 100^{\circ}\text{C}$
 Main inlet/outlet size 1"
 Sub inlet/outlet size 1/2" or 3/4"
 Number of branch lines: 2-8

LF3377 INTEGRATED MANUAL CONTROL FLOOR HEATING MANIFOLDS

Nominal pressure PN10
 Medium temperature $01^{\circ}\text{C} \leq t \leq 100^{\circ}\text{C}$
 Main inlet/outlet size 1"
 Sub inlet/outlet size 1/2" or 3/4"
 Number of branch lines: 2-8



LF3378 INTEGRATED ELECTRIC CONTROL FLOOR HEATING MANIFOLDS

Nominal pressure PN10
 Medium temperature $1^{\circ}\text{C} \leq t \leq 100^{\circ}\text{C}$
 Main inlet/outlet size 1" 1/4
 Sub inlet/outlet size 1/2" or 3/4"
 Number of branch lines: 2-8



VALVES For Water >>

TECHNICAL SPECIFICATION:

1. Nominal Pressure: 2.5mpa(400psi);
 2. Working Temperature: $T \leq 120^{\circ} \text{C}$
 3. Pressure Test Conform To ISO520
 4. Parallel Pipe Thread Conform To ISO228
- Made Of Brass, With Or Without Nickel. Connect To Thread Connectors.

BALL VALVE WITH "1" HANDLE--VW1 SERIES :

	Specification	L	L1	L2	L3	H	DN
	VW1-1/2F*1/2F	52.3	13	13	84	44.5	14
	VW1-3/4F*3/4F	59	14	14	84	48	19
	VW1-1F*1F	68.5	16	16	115.5	60.5	25
	VW1-1/2F*1/2F NI	52.3	13	13	84	44.5	14
	VW1-3/4F*3/4F NI	59	14	14	84	48	19
	VW1-1F*1F NI	68.5	16	16	115.5	60.5	25

	Specification	L	L1	L2	L3	H	DN
	VW1-1/2M*1/2M NI	59.5	13	13	84	44	14
	VW1-3/4M*3/4M NI	66	14	14	84	48	19
	VW1-1M*1M NI	77.5	16	16	115.5	60.4	24

	Specification	L	L1	L2	L3	H	DN
	VW1-1/2M*1/2F NI	59.5	13	13	84	44.5	14
	VW1-3/4M*3/4F NI	66	14	14	84	48	19
	VW1-1M*1F NI	76.5	16	16	115.5	60.5	24

BALL VALVE WITH "BUTTERFLY WING" HANDLE--VW2 SERIES

	Specification
	VW2-F2-1216*1/2M
	VW2-F2-1620*1/2M



Specification	L	L1	L2	L3	H	DN
VW2-F2-1216*1/2F	66	16	14	52	38	12
VW2-F2-1620*1/2F	66	20	15	52	39.5	14



Specification	L	L1	L2	L3	H	DN
VW2-F2-1216*1216	79	16	14	52	39.5	14
VW2-F2-1620*1620	81	20	20	52	39.5	14

	Specification
	VW2-F2-1216*1/2M
	VW2-F2-1620*1/2M



Specification	L	L1	L2	L3	H	DN
VW1-1/2M*1/2M NI	59.5	13	13	51	38.5	14
VW1-3/4M*3/4M NI	66	14	14	51	41	19
VW1-1M*1M NI	77.5	16	16	72	49.75	24



Specification	L	L1	L2	L3	H	DN
VW1-1/2F*1/2F NI	523.	13	13	51	38.5	14
VW1-3/4F*3/4F NI	59	14	14	51	41	19
VW1-1F*1F NI	68.5	16	16	72	49.5	24



Specification	L	L1	L2	L3	H	DN
VW1-1/2M*1/2F NI	59.5	13	13	51	38.5	14
VW1-3/4M*3/4F NI	66	14	14	51	41	19
VW1-1M*1F NI	76.5	16	16	72	49.75	24

BUILT-IN VALVES--VW3-4 SERIES



VW3-1216*1216



VW4-1216*1216

Made of brass
Connect PAP Pipes
With or without nickel



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PP-R Connector



RPAP5 Connector



RPAP5 Connector

OPTIONAL HANDLE

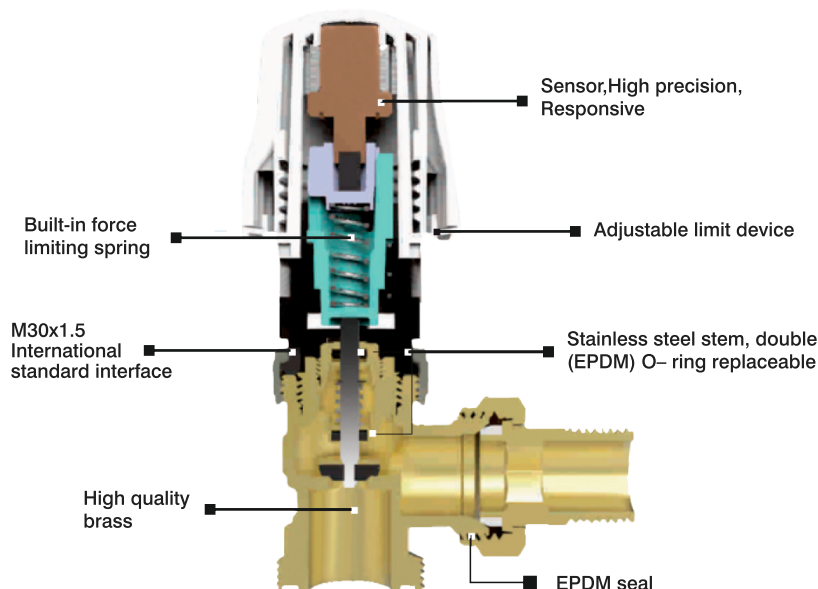


THERMOSTATIC VALVES



Thermostat Valve

Thermostatic valves are proportional control valves that can work without additional operation. It regulates and controls the indoor temperature by changing the flow of heating hot water. It is an economic and energy-saving product. Its control element is an actuator. When the room temperature rises, the actuator starts to expand to turn down the valve to reduce the hot water supply. When the indoor temperature drops, the process is reversed.



LF150

Straight automatic thermostatic valve
DN15 DN25
DN20



LF150B

Straight compression automatic thermostatic valve
D20×1/2" M



LF150J

Angle automatic thermostatic valve
DN15 DN20



LF150P

PPR Straight automatic thermostatic valve
D20×1/2" M



LF151Q

Compression angle automatic thermostatic valve
D20×1/2" M



LF153

Angle thermostatic valve
DN15 DN20



LF154
 PPR Angle
 thermostatic valve
 D20×1/2"M
 D20×3/4"M
 D25×3/4"M



LF154B
 Compression angle
 thermostatic valve
 D20×1/2"M



LF156
 Straight Stop valve
 DN15 DN20



LF157
 PPR Straight
 thermostatic valve
 D20×1/2"M
 D20×3/4"M
 D25×3/4"M



157B
 Straight compression
 thermostatic valve
 D20×1/2"M



LF159
 Two-way Tee stop valve
 DN15 DN20



LF160
 PPR Heating tee valve
 D25×3



LF162
 PPR two-way demountable
 tee stop valve
 D25×2×25



LF162b
 Compression two-way
 demountable tee stop valve
 D25×2×25
 D32×2×32



LF164
 Angle locking valve
 DN15



LF166
 Straight locking valve
 DN15



LF167
 Single way thermostatic valve
 HF20

INSTRUCTION

Installation Instruction For PAP Piping System (Press Fittings) >>



STEP 1: PIPE CUTTING

Cut the pipe vertically and precisely with a pipe cutter.



STEP 2: ROUNDING AND BEVELING

Round and bevel the end holes with reamer



STEP 3: INSERTING

Choose the right size sleeved fittings for the pipe, then aim the pipe end at the ring-shape hole of the fitting integrated with sleeve and slide the fitting insert into the pipe until it reaches the plastic block. Check the inserting depth by looking through the inspection holes on the sleeve shoulder to ensure that the pipe is completely inserted



STEP 4: PRESSING

1. Select the right jaw;
2. Install the jaw onto the tool;
3. Adjust the pressing tool;
4. Open the pressing tool and position the tool right onto the sleeve;
5. Close the handles until the two touch points on the handles touch each other completely;
6. While the jaw is completely closed, the handles will be self-locked. Open the handles and remove the pressing tool from the fitting and the installation is finished.

Notice:

1. This installation instruction is mainly for the fittings from 1014 to 2632(mm).
2. For your safe connection, Aqua Press pipes should be connected with approved fittings by Aqua Press.

INSTRUCTION

Installation Instruction For PAP Piping System (Compression Fittings) >>



STEP 1: PIPE CUTTING

Cut the pipe vertically and precisely with pipe cutter.



STEP 2: ROUNDING AND BEVELING

Round and bevel the end holes with reamer.



STEP 3: SLEEVING

1. Choose the right size fitting according to the pipe, put the nut over the pipe, slide the compression ring over the pipe, make sure the mouth of the nut and the pipe face the same direction. 2. Push the insert into the pipe up to the shoulder, take care not to damage the O-ring.



STEP 4: TIGHTENING THE NUT

Use the spanner to tighten the nut, the installation is accomplished.



Notice:

1. This installation instruction is mainly for the fittings from 1014 to 2632(mm).
2. For your safe connection, Aqua Press pipes should be connected with approved fittings by Aqua Press.

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Hot Forging



Operator inspection



Inspector inspection



Perform In-process inspection



Get In Touch

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