BETTER LIFE

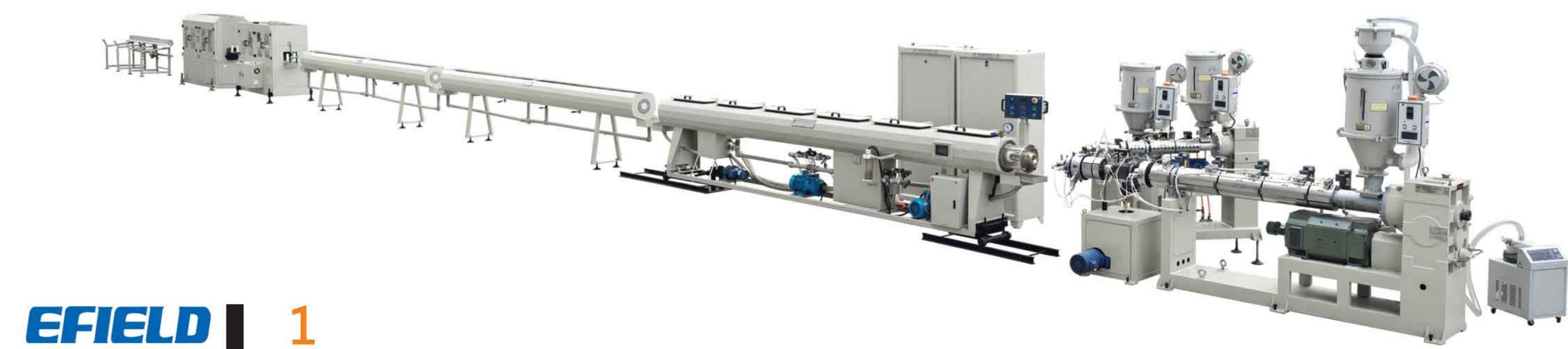




Shandong EFIELD Piping System Co.,Ltd manufactures ASTM standard tubes, brass fittings and other piping system related products in commercial, residential, and industrial applications.

As a leading pex tubing manufacturer, EFIELD owns the most advanced polymer material treatment technology. Together with the newest production lines and over 10 years manufacturing experience, EFIELD piping system always stand for high-tech and safety.

Since the foundation, EFIELD piping system regards United States as the most important market in the global strategy. Constantly, EFIELD will improve the production equipments, learn the newest processing technique and national regulations. EFIELD endeavours to become one of the most recognized and reliable piping systems products manufacturer for United States.



A LEADING PEX TUBING MANUFACTURER

INDEX



TUBES

SPECIFICATION PEX-B PEX-B EVOH **TECHNICAL SHEET** QUALITY CONTROL **FLEXIBLE PEX**



BRASS FITTINGS

CRIMP FITTINGS PUSH FITTINGS





HEATING MANIFOLDS

SPECIFICATIONS STRUCTURE





ACCESSORIES TOOLS

SPECIFICATIONS 20 INSTRUCTION



3ETTER LIFE

NO LEAD

PEX-B TUBING

Codes, Standards and Approvals

EFIELD tubing is manufactured in accordance with ASTM F876 and F877 to SDR-9 dimensional standards. It is listed by the National Sanitation Foundation to NSF Standards 14 and 61 for use both in potable water and underfloor heating systems.

EFIELD tubing is listed by NSF to be in compliance with the Uniform Plumbing Code. All EFIELD tubing is labeled B137.5 which indicates that it is compliant to the CSA Standards B137.5.

Chlorine Resistance Category: Pex5006

All EFIELD tubing is third party certified by NSF International as meeting the highest chlorine resistance requirements as currently defined by ASTM International F876. The "5" digit indicates that the PEX tubing has been tested and meets the requirements for end use conditions of 100% of the time at 140°F.

EFIELD tubing therefore can be confidently installed where hot chlorinated potable water is constantly re-circulated.

Lead Free

EFIELD is Certified to NSF/ANSI 372 and conforms with the lead content requirements for "lead free" plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act, which means every pipe, fixture, and fitting used to convey water for potable use contain less than 0.25% of lead by weight.

Tube markings

80PSI@200F **EFIELD** PEX BARRIER TUBING 1/2"SDR-9 100PSI@180F cNSF[®]U.P.Code RFH ASTM F876/F877 CSA B137.5 PEX 5006 DD/MM/YY TIME LINE NO. 000FT 160PSI@73F





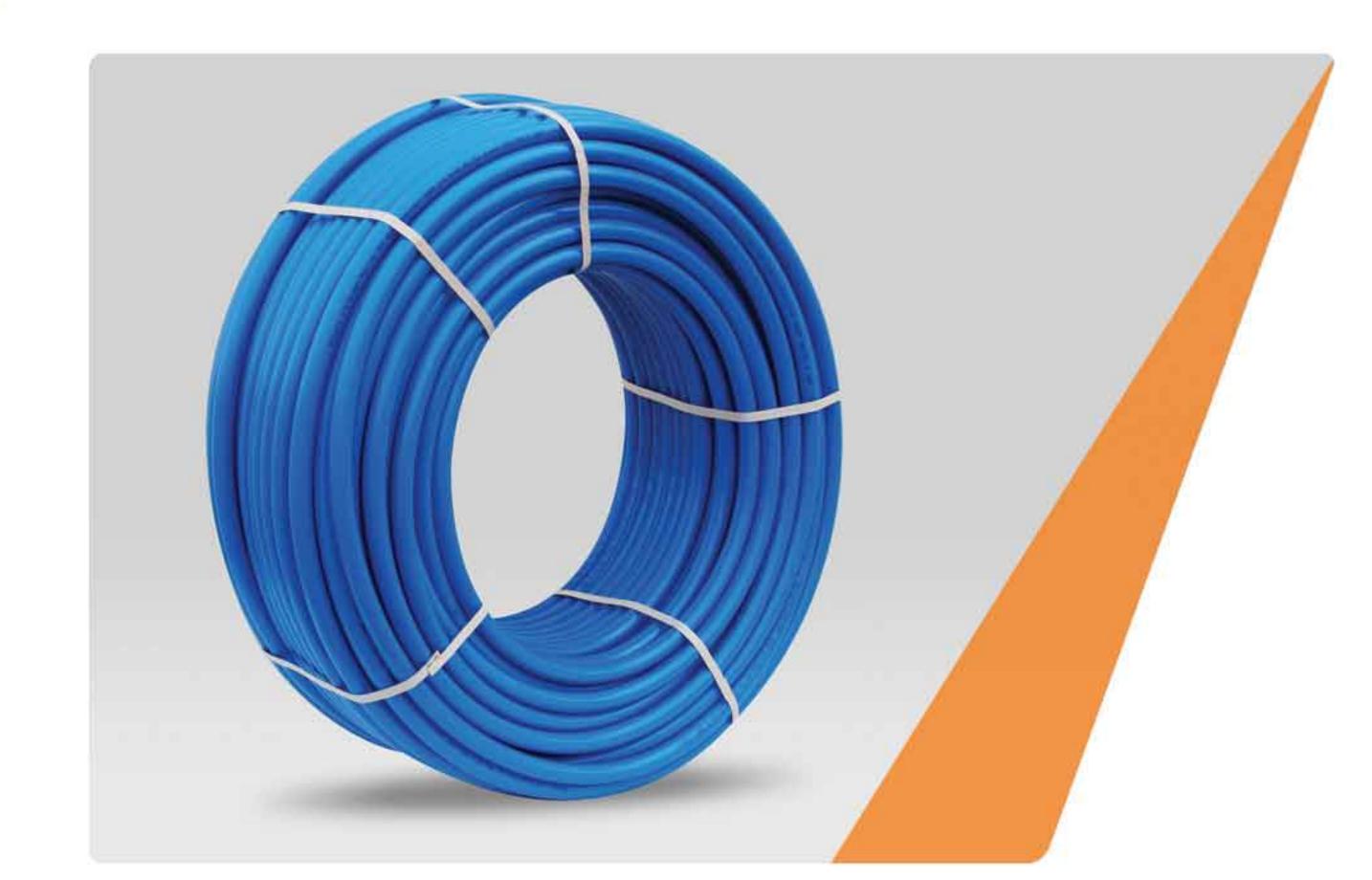




PEX-B

ROLL

SPECIFICATION	LENGTH
3/8	300-1000FT
1/2	100-1000FT
5/8	300-1000FT
3/4	100-1000FT
1	100-500FT



PEX-B/EVOH

ROLL

LENGTH
300-1000FT
100-1000FT
300-1000FT
100-1000FT
100-500FT



STRAIGHT BAR

PKG

SPECIFICATION	LENGTI			
1/4	50FT			
3/8	50FT			
1/2	50-150FT			
3/4	100-1000FT			
1	100-1000FT			







BETTER LIFE

TECHNICAL SHEET

EFIELD TUBES ARE MADE STRICTLY ACCORDING TO ASTM F 876/877 STANDARD, BELOW IS THE WALL THICKNESS AND TOLERANCE OF EFIELD PEX-B PIPES.

NOMINAL TUBING		MINIMUM WALL TH	IICKNESS	TOLERANCE		
in.	m m	in.	mm	in.	mm	
1/0	3	0.047	1.19	+0.007	+0.18	
1/4	7	0.062	1.57	+0.010	+0.25	
5/16	8	0.064	1.63	+0.010	+0.25	
3/8	10	0.070	1.78	+0.010	+0.25	
1/2	13	0.070	1.78	+0.010	+0.25	
5/8	16	0.083	2.12	+0.010	+0.25	
3/4	19	0.097	2.47	+0.010	+0.25	
1	25	0.125	3.18	+0.013	+0.33	

HYDROSTATIC DESIGN STRESSES AND PRESSURE RATINGS AT DIFFERENT TEMPERATURE

RATED TEMPERATU	JRE	HYDROSTATIC DES	PRESSURE	
۰F	°C	Psi	MPa	Psi
73.4	23	630	4.34	160
180	82.2	400	2.76	100
200	93.3	315	2.17	80

PRESSURE RATING	G FOR WATER
Psi	MPa
160	1.10
100	0.69
80	0.55

EFIELD PEX-B TUBE MEETS THE FOLLOWING DIMENSION AND TOLERANCE

NOMINAL TUBING SIZE			AVERAGE OUTSIDE DIAMETER		S FOR AMETER	OUT-OF-RC	OUT-OF-ROUNDNESS	
in.	mm	in.	mm	in.	mm	in.	mm	
1/8	3	0.250	6.35	±0.003	±0.08	0.008	0.20	
1/4	7	0.375	9.52	±0.003	±0.08	0.008	0.20	
5/16	8	0.430	10.92	±0.003	±0.08	0.008	0.20	
3/8	10	0.500	12.70	±0.003	±0.08	0.012	0.32	
1/2	13	0.625	15.88	±0.004	±0.10	0.016	0.40	
5/8	16	0.750	19.05	±0.004	±0.10	0.016	0.40	
3/4	19	0.875	22.22	±0.004	±0.10	0.016	0.40	
1	25	1.125	28.58	±0.005	±0.12	0.020	0.48	

BURST PRESSURE REQUIREMENTS AT DIFFERENT TEMPERATURE

NOMINAL TUBING			BURST PRESS TEMPERATU				
in.	mm	73.4° F	23° C	180° F	82.2° C	200° F	93.3°C
1/8	3	870	6.00	390	2.69	330	2.28
1/4	7	870	6.00	390	2.69	330	2.28
3/8	10	620	4.27	275	1.90	235	1.62
1/2	13	480	3.31	215	1.48	185	1.28
5/8 & LARGER	16 & LARGER	475	3.27	210	1.45	180	1.24

QUALITY CONTROL

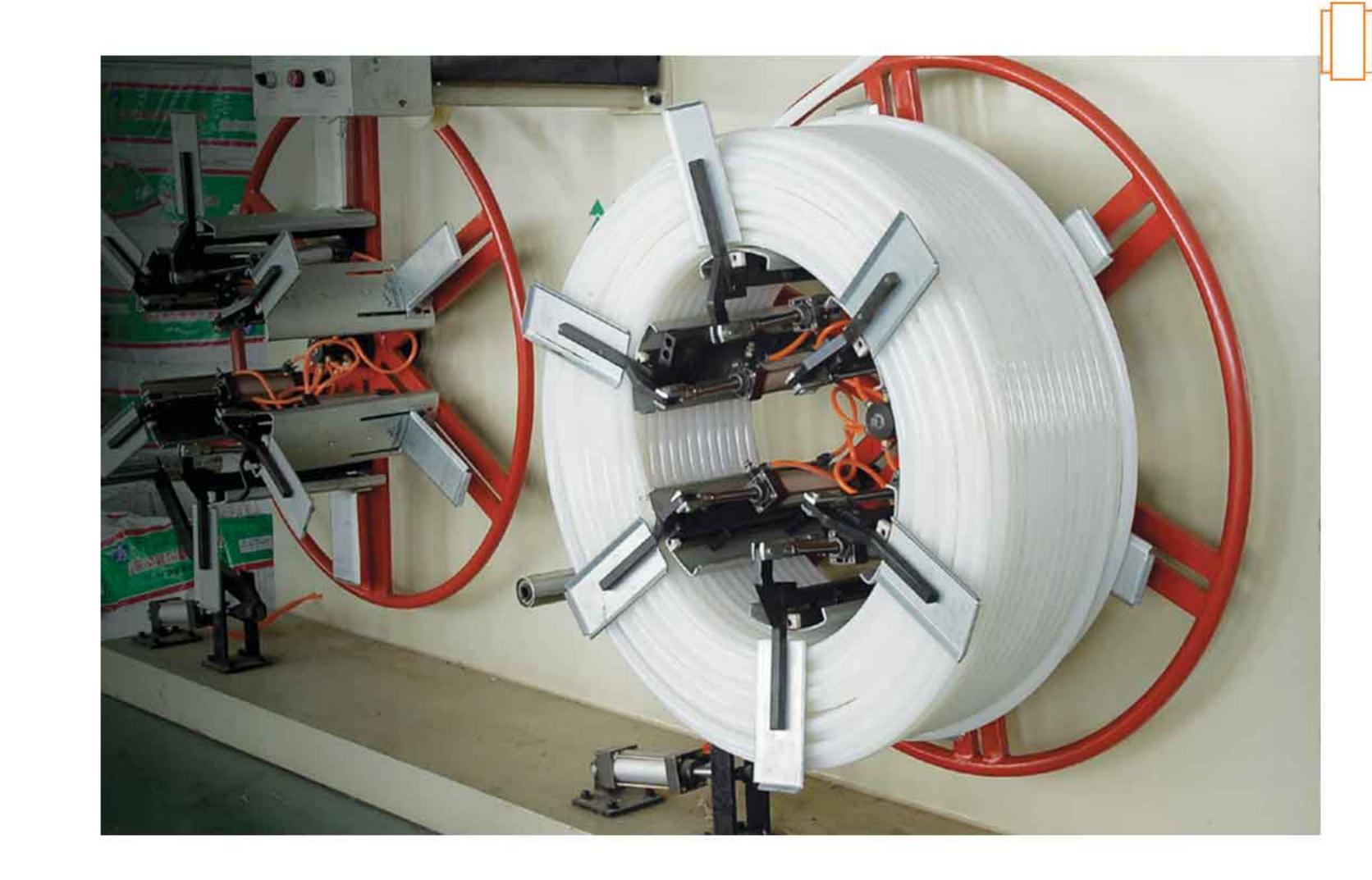
IN ORDER TO PROVIDE REASONABLE ASSURANCE THAT

EFIELD PEX-B SHALL CONSISTENTLY MEET NSF STANDARD,
EFIELD HAS SET UP A DETAILED QUALITY CONTROL PROGRAM.

COMPONENT	PROPERTY	FREQUENCY	REQUIREMENT
ΓUBING	WORKMANSHIP	CONTINUOUSLY	6.1
	DIMENSIONS	HOURLY	6.2
	DENSITY	WEEKLY	5.3
	BURST PRESSURE	DAILY	5.5
	SUSTAINED PRESSURE	3 MONTHS	5.4
	ENVIRONMENTAL STRESS CRACKING	YEARLY	5.6
	DEGREE OF CROSSLINKING	3 DAYS	5.7
	STABILIZER MIGRATION	YEARLY	5.8
	RESISTANCE		6.6
	BENT TUBE	YEARLY	6.2
ITTING	DIMENSIONS	HOURLY	6.3
	BURST PRESSURE	DAILY	6.3



BETTER LIFE



BRASS FITTINGS

INSERT FITTINGS CONFORM TO

F1807 CSA B 137.5

FITTINGS WITH SOLDERING OR BRAZING AND

CONFORM TO ASME B16.22

NPT MALE THREAD, NPSM FEMALE THREAD



FLEXIBLE PEX HOSES

CHARACTERISTIC

1.FLEXIBILITY

More flexible and easier to bend than conventional EPDM and PEX hoses.

2.HYGIENIC

Meets lastest European&American drinking water standard, no smell and taste.

3.CHEMICAL RESISTANCE

Inner pex hose resist against chlorine and chloramine additives.

EFIELD FLEXIBLE PEX IS MANUFACTURED ACCORDING TO DVGW STANDARD.BELOW IS THE TECHNICAL DATA OF EFIELD FLEXIBLE PEX:

THCHNIQUE DATA	UNIT	DVGW STANDARD	EFIELD
Density	g/cm³	0.88-0.91	0.904
Tensile Strength	Мра	>20	28
Elongation at Break	%	>400	560
Crosslinking Degree	%	>65	68
Hardness(SHORE A)	/	82-90	88
Change rate of Tensile	%	±25	6
Change rate of Elongation at break	%	±25	5





CRIMP FITTINGS

EFIELD CRIMP FITTINGS ARE MADE OF LEAD FREE BRASS, WHICH CAN GUARANTEE THAT NO HARMFUL ELEMENTS APPEAR IN THE WATER. BY THE STRICTLY PROCESSING PROGRESS, EFIELD CRIMP FITTINGS ARE HOT-FORGED FOR SUPERIOR STABILITY AND STRENGTH.



BRASS COUPLING

5/8" Equal Coupling

3/8" Equal Coupling

1/2"Equal Coupling

3/4" Equal Coupling

1"Equal Coupling



BRASS 90 DEGREE ELBOW

3/8"Elbow

1/2"Elbow

3/4"Elbow

1"Elbow



BRASS REDUCING COUPLING

3/8"*1/2"REDUCING

1/2"*3/4"REDUCING

3/4"*1"REDUCING



BRASS REDUCING ELBOW

3/8"*1/2"ELBOW

3/4"*1/2"ELBOW

1"*3/4"ELBOW



BRASS SWEAT FEMALE ELBOW

1/2"PEX*3/4"Female Sweat Elbow

5/8"PEX*3/4"Female sweat Elbow

3/4"PEX*3/4"Female Sweat Elbow



BRASS MALE ADAPTER

3/8" PEX*3/8" MPT Adapter

3/8" PEX*1/2" MPT Adapter

1/2" PEX*3/8" MPT Adapter

1/2" PEX*1/2" MPT Adapter

1/2" PEX*3/4" MPT Adapter

3/4" PEX*1/2" MPT Adapter

3/4" PEX*3/4" MPT Adapter

3/4" PEX*1" MPT Adapter

1" PEX*1" MPT Adapter

1" PEX*3/4" MPT Adapter



BRASS TEE

3/8" Equal Tee

1/2" Equal Tee

3/4" Equal Tee

1" Equal Tee



TEE, REDUCING

1/2"*3/8"*3/8" Reducing Tee

3/8"*3/8"*1/2"Reducing Tee

1/2"*3/8"*1/2"Reducing Tee

1/2"*1/2"*3/8"Reducing Tee

3/4"*3/4"*3/8"Reducing Tee

1/2"*1/2"*3/4"Reducing Tee

3/4"*3/4"*1"Reducing Tee

1"*3/4"*1"Reducing Tee

1"*1"*1/2"Reducing Tee

3/4"*1/2"*1/2"Reducing Tee

3/4"*1/2"*3/4"Reducing Tee

3/4"*3/4"*1/2"Reducing Tee

1"*3/4"*3/4"Reducing Tee

1"*1"*3/4"Reducing Tee

1"*3/4"*1/2"Reducing Tee

1"*1/2"*3/4"Reducing Tee

1"*1/2"*1"Reducing Tee



BRASS TEST PLUG

3/8"Test Plug

1/2"Test Plug

3/4"Test Plug

1"Test Plug





BRASS SWEAT ADAPTER

1/2"PEX*1/2"Male sweat Adapter
3/8"PEX*1/2"Male sweat Adapter
1/2"PEX*3/4"Male sweat Adapter
5/8"PEX*3/4"Male sweat Adapter
3/4"PEX*3/4"Male sweat Adapter
1"PEX*1"Male sweat Adapter
3/4"PEX*1/2"Male sweat Adapter



BRASS DROP-EAR ELBOW

1/2"PEX*1/2"FPT Drop-ear Elbow
3/4"PEX*3/4"FPT Drop-ear Elbow
3/4"PEX*1/2"FPT Drop-ear Elbow

BETTER PIPE

3ETTER LIFE



BRASS ELBOW MALE THREAD

3/8"PEX*3/8"MPT Elbow

3/8"PEX*1/2"MPT Elbow

1/2"PEX*3/8"MPT Elbow

1/2"PEX*1/2"MPT Elbow

1/2"PEX*3/4"MPT Elbow



BRASS SWEAT MALE ELBOW

1/2"PEX*3/4"Male Sweat Elbow
5/8"PEX*3/4"Male Sweat Elbow
3/4"PEX*3/4"Male Sweat Elbow



BRASS MALE BRANCH TEE

1/2"PEX*1/2"PEX*1/2"MPT Male Branch Tee

3/4"PEX*3/4"PEX*1/2"MPT Male Branch Tee

TECHNICAL SHEET

DIMENSION MAP
INSERT FITTINGS CONFORM TO F1807

FITTINGS WITH SOLDERING OR BRAZING END CONFORM TO ASME B16.22

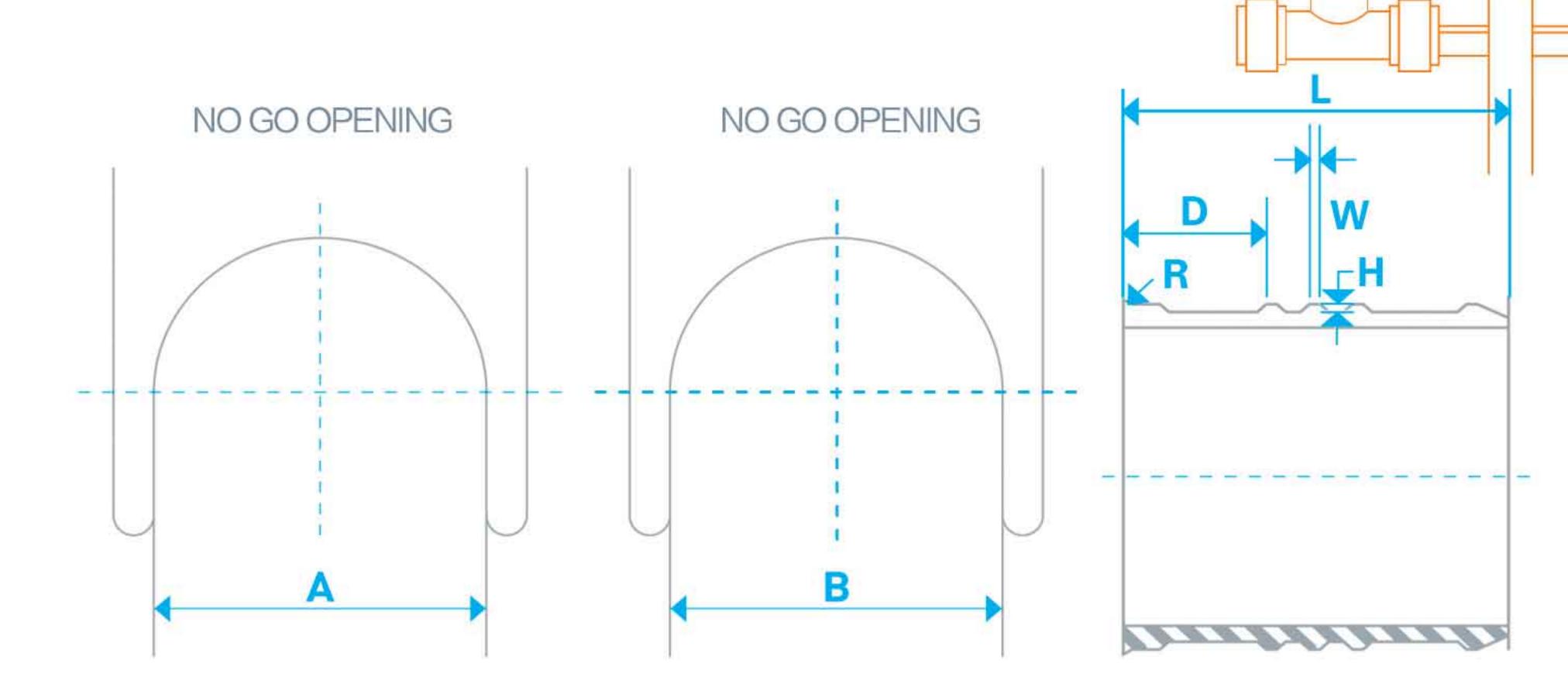
> NPT MALE THREAD, NPSM FEMALE THREAD

	A	В	D	L	Н		W	G	T1	T2	R	S	MAXIMUM FLASH AND MISMATCH, TOTAL ON CREST DIAMETER
SIZE	OUTSIDE DIAMETER OF RIB	MINIMUM	DISTANCE TO FIRST RIB	MINIMUM INSERT LENGTH	MINIMUM RIB HEIGHT	NUMBER OF RIBS	RIBWIDTH	RIB SPACING TYPICAL	MINIMUM	MINIMUM	MINIMUM RADIUS	MINIMUM AVERAGE DIAMETER	0.005
3/8 IN	0.345±0.004	0.230	0.180- 0.224	0.625	0.013	2	0.03-0.05	0.120-0.145	0.025	0.025	0.02	0.369	0.005
1/2 IN	0.471±0.004	0.350	0.180- 0.224	0.625	0.013	2	0.03-0.05	0.120-0.145	0.028	0.028	0.02	0.495	0.005
5/8IN	0.570±0.004	0.451	0.180- 0.224	0.625	0.013	2	0.03-0.05	0.120-0.145	0.032	0.032	0.02	0.595	0.005
3/4 IN	0.667±0.004	0.530	0.180- 0.224	0.625	0.013	2	0.03-0.05	0.120-0.145	0.037	0.032	0.02	0.691	0.005
1 IN	0.856±0.004	0.710	0.180-	0.795	0.015	3	0.03-0.05	0.120-0.145	0.041	0.035	0.02	0.880	0.005
1 1/4 IN	1.045±0.004	0.870	0.130 MIN	0.940	0.02	3MIN	0.03-0.05	0.120-0.145	0.045	0.041	0.02	1.069	0.005
1 1/2 IN	0.345±0.004	1.020	0.130 MIN	1.145	0.025	3 MIN	0.03-0.05	0.120-0.180	0.053	1	0.02	/	0.005
2 IN	0.345±0.004	1.365	0.130 MIN	1.500	0.035	3 MIN	0.30-0.70	0.120-0.180	0.071	/	0.02		0.005

EFIELD FITTINGS MEETS THE GO OPENING AND NO GO OPENING REQUIREMENTS

GAGE OPENING

SIZE IN	GO(A)	NO GO(B)
3/8	0.595+.000/002	0.580+.002/-
1/2	0.715+.000/002	0.580+.002/-
5/8	0.830+.000/002	0.580+.002/-
3/4	0.960+.000/002	0.580+.002/-
1	1.190+.000/002	0.580+.002/-
1 1/4	1.445+.000/002	1.685
1 1/2	1.700+.000/002	+0.002
2	2.203+.000/002	-0.000



PUSH FITINGS

PUSH FITTINGS CONFORM TO ASSE 1061

NPT MALE THREAD, NPSM FEMALE THREAD



CRIMP RING DIMENSION

AFTER CRIMPING ON TUBE

NOMINAL TUBE SIZE INSERT END, IN.	FINAL CRIMPED OUTSIDE DIAMETER MINIMUM IN.(MM)	MAXIMUM,IN.(MM)
3/8	0.580(14.7)	0.595(15.1)
1/2	0.700(17.8)	0.715(18.2)
5/8	0.815(20.7)	0.830(21.1)
3/4	0.945(24.0)	0.960(24.4)
1	1.175(29.8)	1.190(30.2)
1 1/4	1.430(36.2)	1.445(36.6)
1 1/2	1.685(36.2)	1.700(43.2)
2		2.203(56.0)

- 1. SLIDE THE CRIMP RING ONTO THE TUBING, INSERT THE RIBBED END OF THE FITTING INTO THE END OF THE TUBING UNTIL THE TUBING CONTACTS THE SHOULDER OF THE FITTING OR TUBE STOP.
- 2. FOR FITTING SIZE 3/8 TO 1 1/4 IN, THE CRIMP RING SHALL THEN BE POSITIONED ON THE TUBING SO THE EDGE OF THE CRIMP RING IS 1/8 TO 1/4 IN. FROM THE END OF THE TUBE.
- FOR 1 1/2 IN. FITTING SIZE THE CRIMP RING SHALL BE POSITIONED 1/4 TO 3/8 IN FROM THE END OF THE TUBE.
- 4. FOR 2 IN. FITTINGS SIZE THE CRIMP RING SHALL BE POSITIONED 3/8 TO 1/2 IN. FROM THE END OF THE CRIMP RING, COMPRESSING THE CRIMP RING ONTO THE TUBING.
- THE JAWS OF THE CRIMPING TOOL SHALL BE CENTERED OVER THE CRIMP RING AND THE TOOL SHALL BE HELD SO THAT THE CRIMPING JAWS ARE APPROXIMATELY PERPENDICULAR TO THE AXIS OF THE BARB.
- THE JAWS OF THE CRIMPING TOOL SHALL BE CLOSED AROUND THE CRIMP RING, COMPRESSING THE CRIMP RING ONTO THE TUBING.
- THE CRIMP RING SHALL NOT BE CRIMPED MORE THAN ONCE. EACH CRIMP SHALL BE CHECKED TO DETERMINE CONFORMANCE TO THE AFTER-CRIMPED DIMENSIONAL REQUIREMENTS.



BETTER LIFE

PUSH FITINGS

EFIELD PUSH FITTINGS ARE MADE OF LEAD FREE BRASS, WHICH CAN GUARANTEE THAT NO HARMFUL ELEMENTS APPEAR IN THE WATER. BY THE STRICTLY PROCESSING PROGRESS, EFIELD PUSH FITTINGS ARE HOTFORGED FOR SUPERIOR DURABILITY AND STRENGTH.



STRAIGHT COUPLING

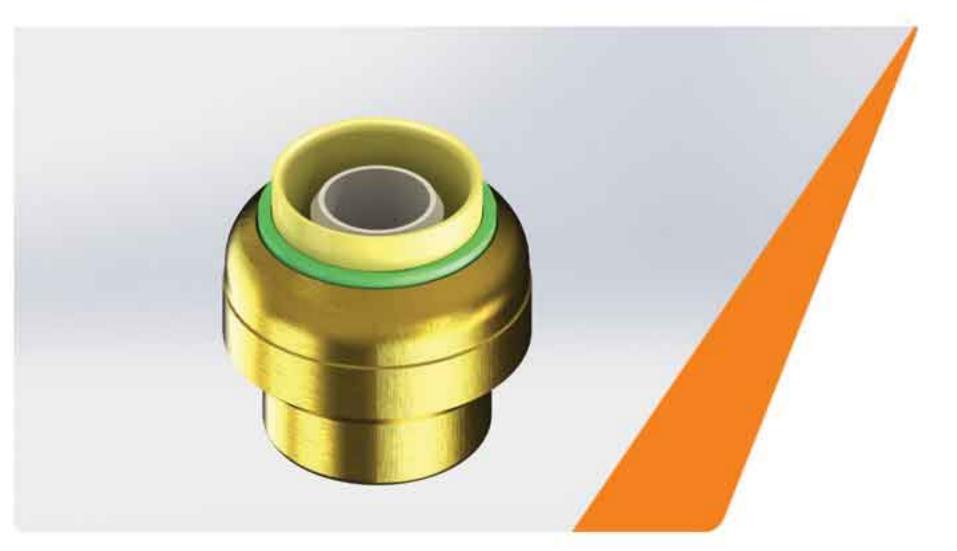
S3/8*3/8 S1/2*1/2 S3/4*3/4 S1*1



MALE THREAD ADAPTER

S3/8*3/8M S3/4*3/4M S1*1M S1/2*3/4M S3/4*1/2M S1*3/4M







REDUCER

S1/2*3/8 S1/2*3/4 S1*3/4



FEMALE THREAD ADAPTER

S1/2*1/2F S3/4*3/4F S1*1F S1/2*3/4F S3/4*1/2F S1*3/4F

EQUAL ELBOW

L3/8*3/8 L1/2*1/2 L3/4*3/4 L1*1

PLUGS

D3/8
D1/2
D 3/4
D1



REDUCING ELBOW

L1/2*3/8 L3/4*1/2 L1*3/4



FEMALE THREAD ELBOW

L3/8*3/8F L1/2*1/2F L3/4*3/4F L1*1F



REDUCING TEE

T1/2*1/2*3/8
T3/4*3/4*1/2
T1*1*3/4
T3/4*1/2*3/4
T3/4*1/2*1/2





MALE THREAD ELBOW

L3/8*3/8M L1/2*1/2M L3/4*3/4M L1*1M



EQUAL TEE

T3/8*3/8*3/8

T1/2*1/2*1/2

T 3/4*3/4*3/4

T1*1*1



FEMALE THREAD TEE

T1/2*1/2F*1/2 T3/4*3/4F*3/4 T3/4*1/2F*3/4

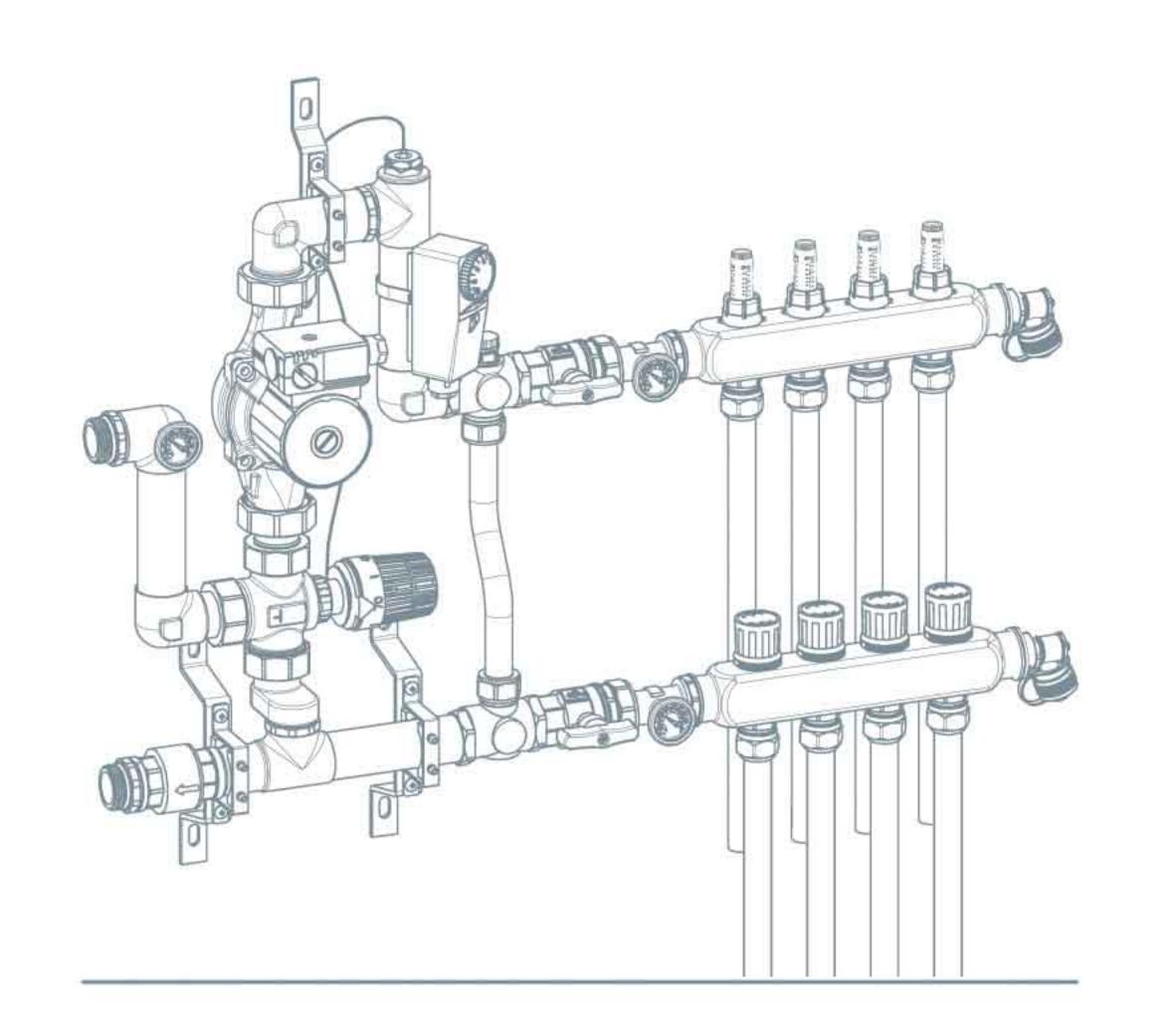
DROP EAR ELBOW

L3/8*3/8F (Z)
L3/4*3/4F (Z)
L1/2*1/2F (Z)
L3/4*3/4F (Z)

BETTER LIFE

1F-3/4*12(Cu)

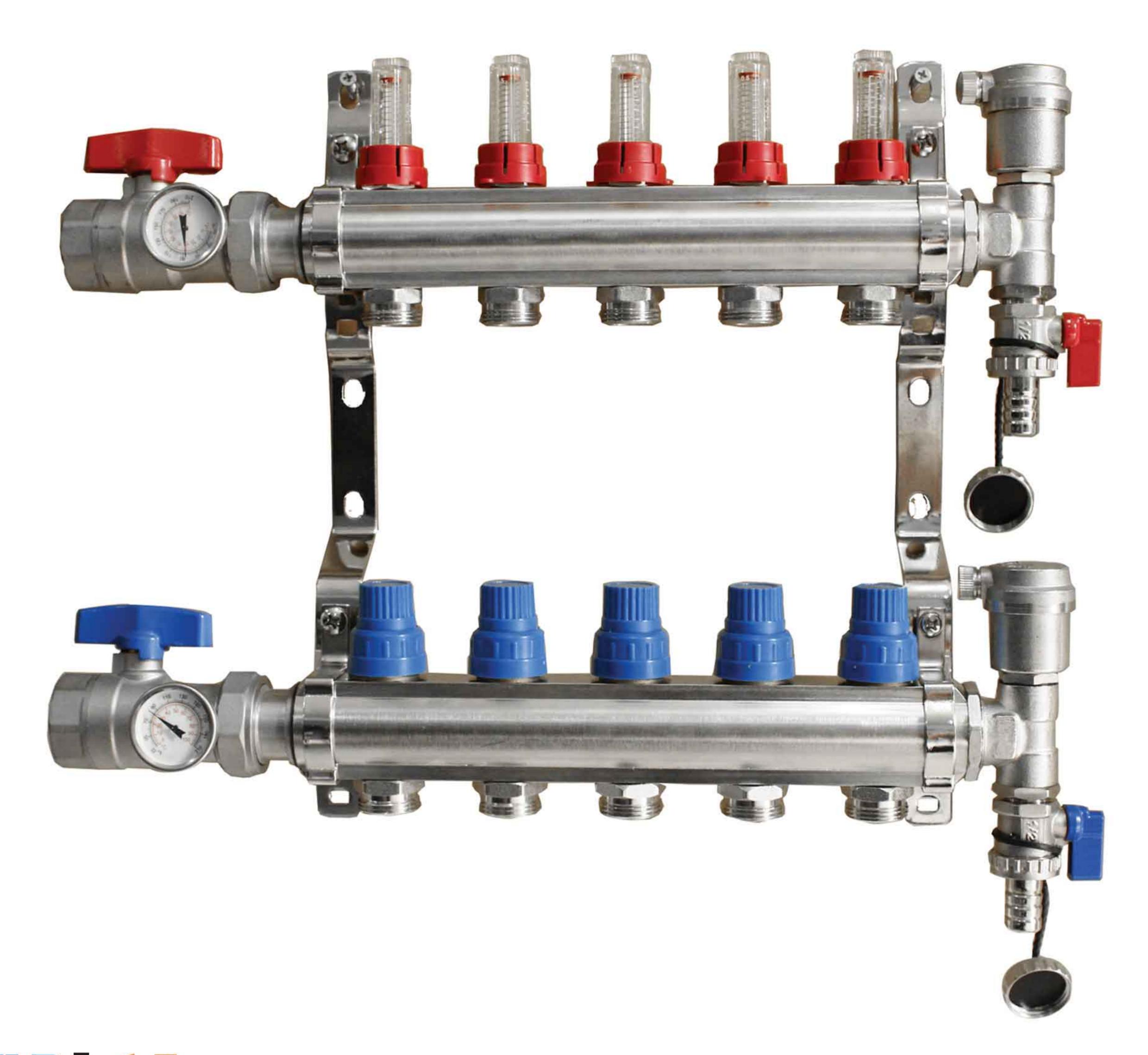
MANIFOLDS PRODUCTS

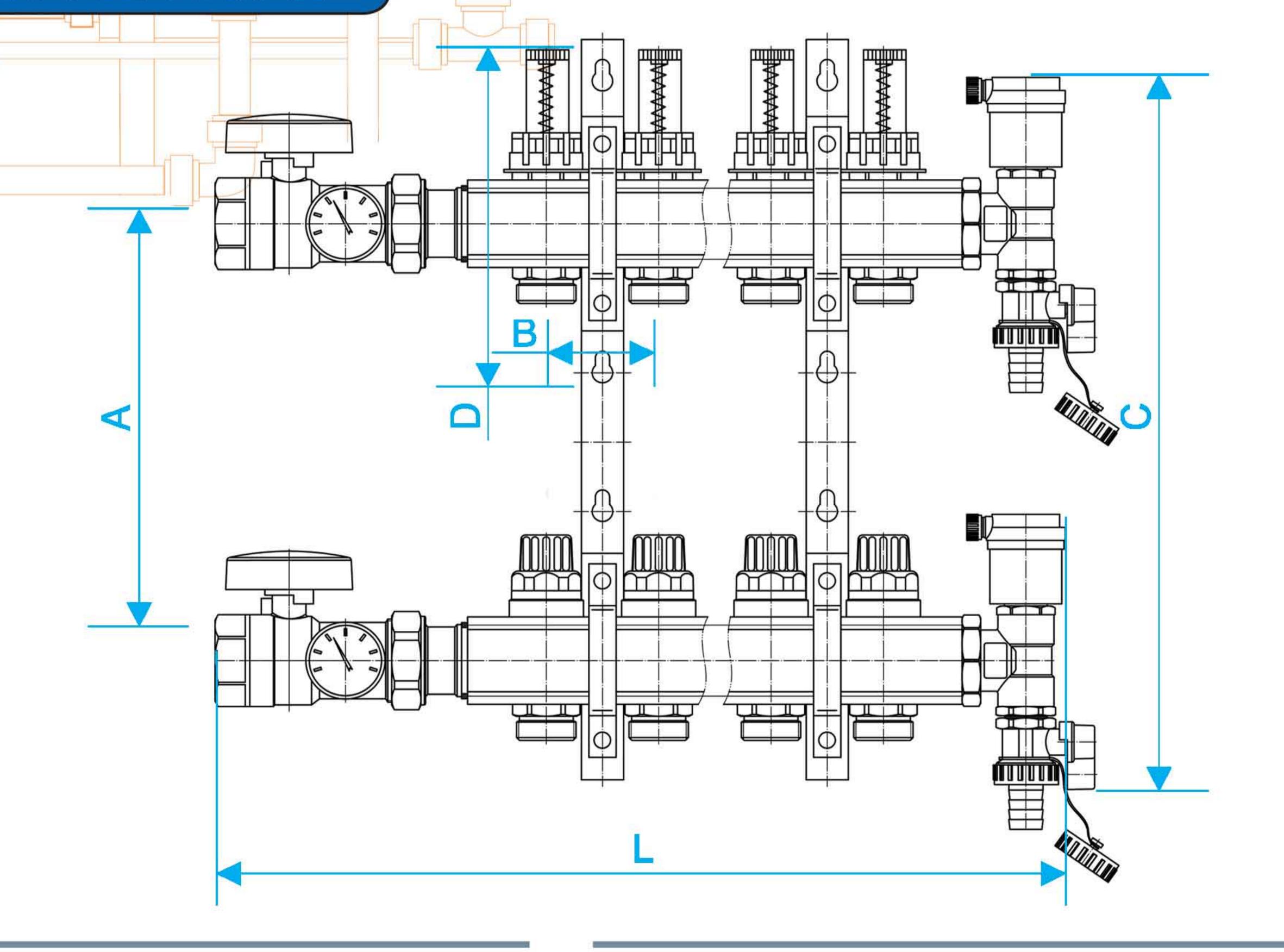


EFIELD UNDERFLOOR HEATING MANIFOLD

EFIELD UNDERFLOOR HEATING MANIFOLD ARE SPECIALLY DESIGNED FOR UNDERFLOOR HEATING SYSTEM. IT IS PRECISE IN FLOW CONTROL AND BALANCING AND BY USING DIFFERENT CONNECTOR, CAN MATCH WITH MULTILAYER AND PEX TUBING.

- 1.MATCH WITH PEX AND PAP TUBING
- 2.PRECISE IN FLOW CONTROL AND BALANCING
- **3.MAXIMUM 12 BRANCH OUTLETS**
- 4.THE NEWEST POLISH AND PROCESSING TECHNIQUE





Α	В		C	D	L=50*N+20+121.5+58.5										
200	50		355	127	300	350	400	450	500	550	600	650	700	750	800
CODE		SIZE	WAYS	CONNECTIONS	CODE		SIZE		WAYS		CONNECTIONS			NS	
1F-3/4*2(Cu)		1*G	2	3/4*18	1F-3/4*2(Ni)		1*G		2		3/4*18				
1F-3/4*3(Cu)		1*G	3	3/4*18	1F-3/4*	*3(Ni)		1*	G	3	3			3/4	*18
1F-3/4*4(Cu)		1*G	4	3/4*18	1F-3/4*	*4(Ni)		1*	G	2	1			3/4	*18
1F-3/4*5(Cu)		1*G	5	3/4*18	1F-3/4*	*5(Ni)		1*	G	5	5			3/4	*18
1F-3/4*6(Cu)		1*G	6	3/4*18	1F-3/4*6(Ni)		1*G 6		5	3/4*18			*18		
1F-3/4*7(Cu)		1*G	7	3/4*18	1F-3/4*7(Ni)		1*G		7		3/4*18			*18	
1F-3/4*8(Cu)		1*G	8	3/4*18	1F-3/4*8(Ni)		1*G		8		3/4*18			*18	
1F-3/4*9(Cu)		1*G	9	3/4*18	1F-3/4*9(Ni)		1*G		9		3/4*18			*18	
1F-3/4*10(Cu)		1*G	10	3/4*18	1F-3/4*	°10(Ni)		1*	G	10)			3/4	*18

1F-3/4*12(Ni)

3/4*18

1*G

1*G

3/4*18

3/4*18

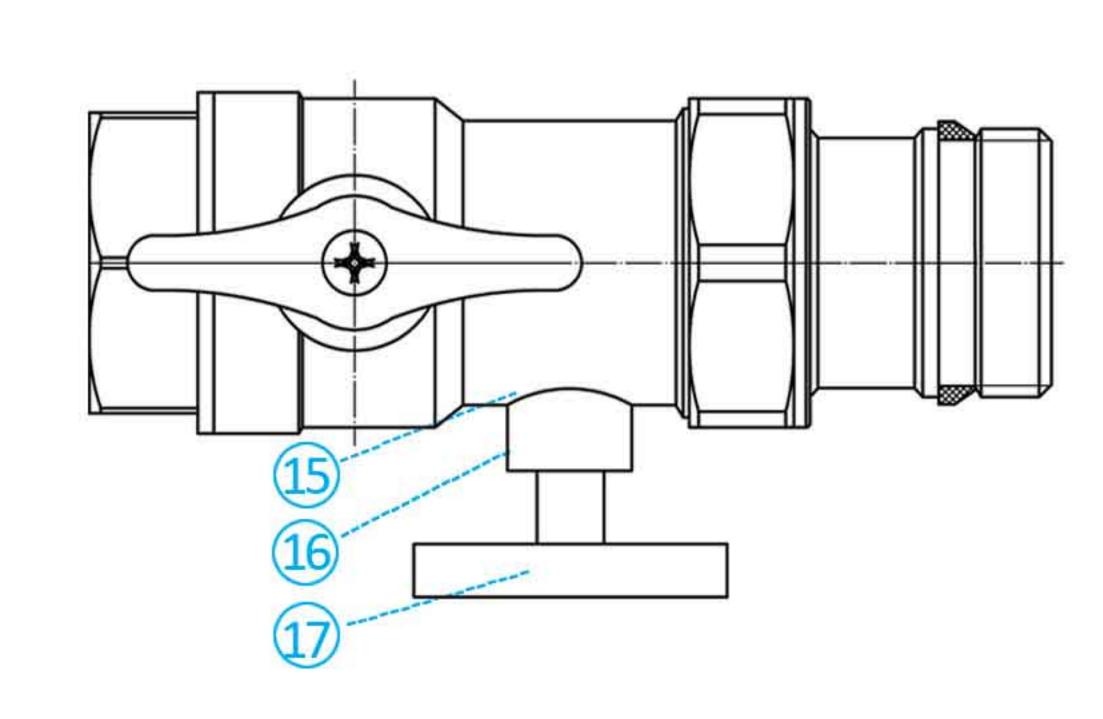
BETTER LIFE

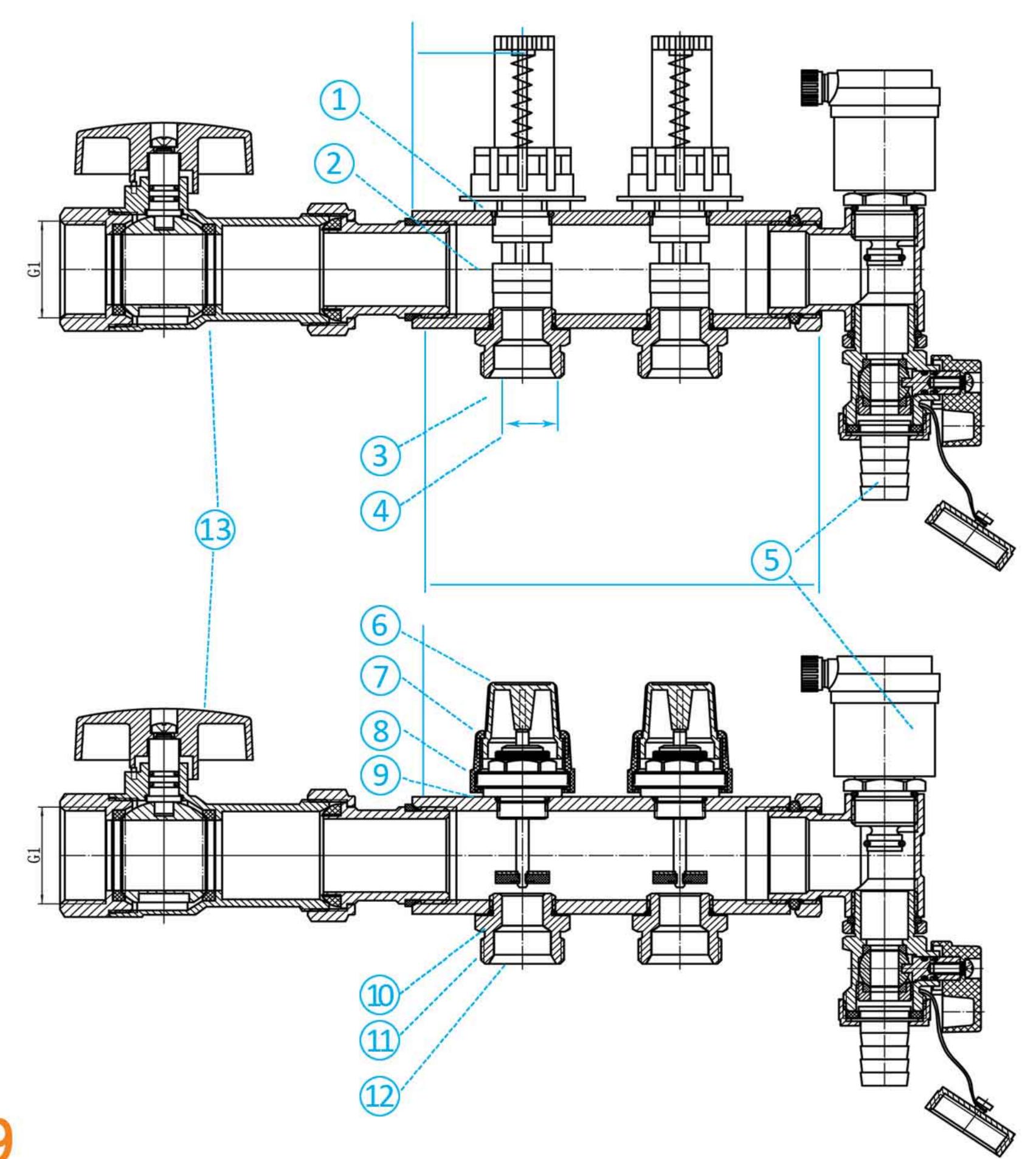
TOOLS AND ACCESSORIES

NAME MATERIAL QUANTITY 1F-3/4*2(Ni) / / O ring EPDM 1 End Cap HPB58-2 1 Connector HPB58-2 1 Sealing Ring EPDM 1

NAME	MATERIAL	QUANTITY
Socket	SS 304	1
NUTS	HPB58-2	1
Valve-Body	HPB58-2	1
Valve-Ball	HPB58-2	1
Handle	Zinc-alloy	1

1 2 3 10 11 12 13 14 4 5 6 7 8





CONNECTOR CORE FOR PEX PIPES

SPECIFICATION

3/8*3/4

1/2*1/2

1/2*3/4

3/4*1

SPECIFICATION

BRACKET



MALE CAP FOR MANIFOLD

SPECIFICATION

1/2

3/1

1







ET01 LENGTH;10.4INCH(26.5CM) WEIGHT;1.8IBS(0.8KG)

PACKAGE: CARTON

ET02 LENGTH;11.4INCH(29CM) WEIGHT;2.1IBS(0.96KG) PACKAGE:CARTON



ET03
HAND PRESS TOOL -PEX
INCLUDING 4 DIES: 3/8", 1/2", 3/4" 1"
LENGTH;14.5INCH(37CM)
WEIGHT;2.9IBS(1.3KG)
PACKAGE:PLASTIC CASE



PEX RING REMOVAL TOOL REMOVE 1/2"-1"PEX RINGS FORGING PROCESS LENGTH;9.5INCH(24CM) WEIGHT;0.8IBS(0.36KG) PACKAGE:CARTON



CUTTER 3/8"-1'



HAND PRESS TOOL
ASTM F2098 STANDARD.
FORGING PROCESS
SUITABIE FOR3/8" 1/2" 5/8" 3/4" 1"
WEIGHT:0.6KG(1.3 IBS)
PACKAGE:BLISTER PACKING
LENGTH: 11.8INCH (30CM)

PIPING SYSTEMS

BETTER LIFE

CRIMP FITTING INSTALLATION INSTRUCTION

PUSH FITING INSTALLATION

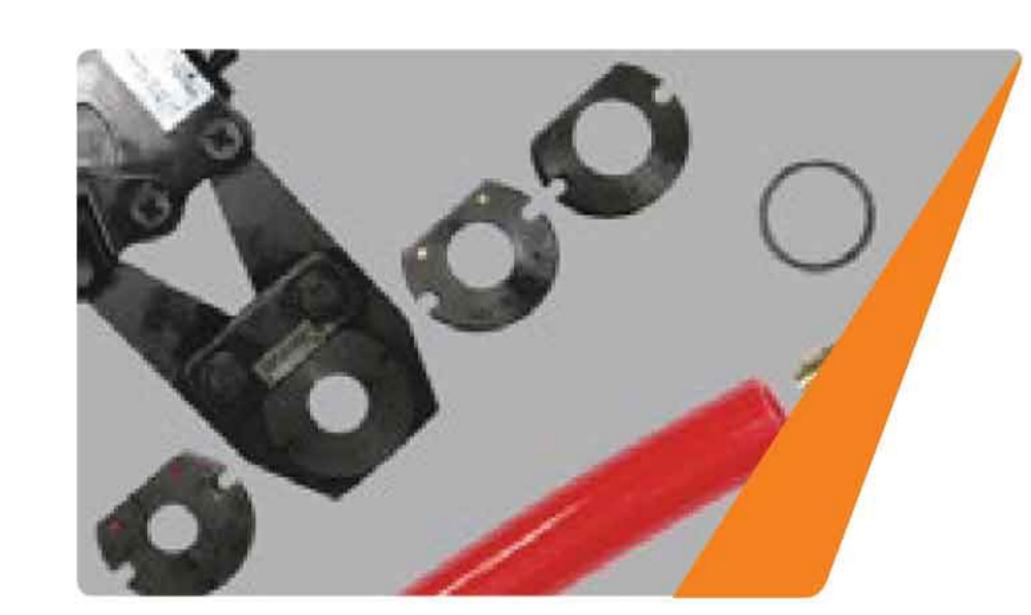
STEP 1: CUTTING THE PIPE

Cut the pipe vertically by pex pipe cutter. Make sure to cut it quickly and precisely.



STEP 2: SELECTING FITTING AND JAW

Choose the right size of fitting and jaw of the crimping tool.



STEP 3: SLEEVING

Put the copper crimp ring over the pipe at the open end. Later, insert the fitting body into the pex pipe until the shoulder of the fitting reach the pex pipe, make sure the insert is completely inside the pipe, and the contact between fitting and pipe is clean and free of impurity.



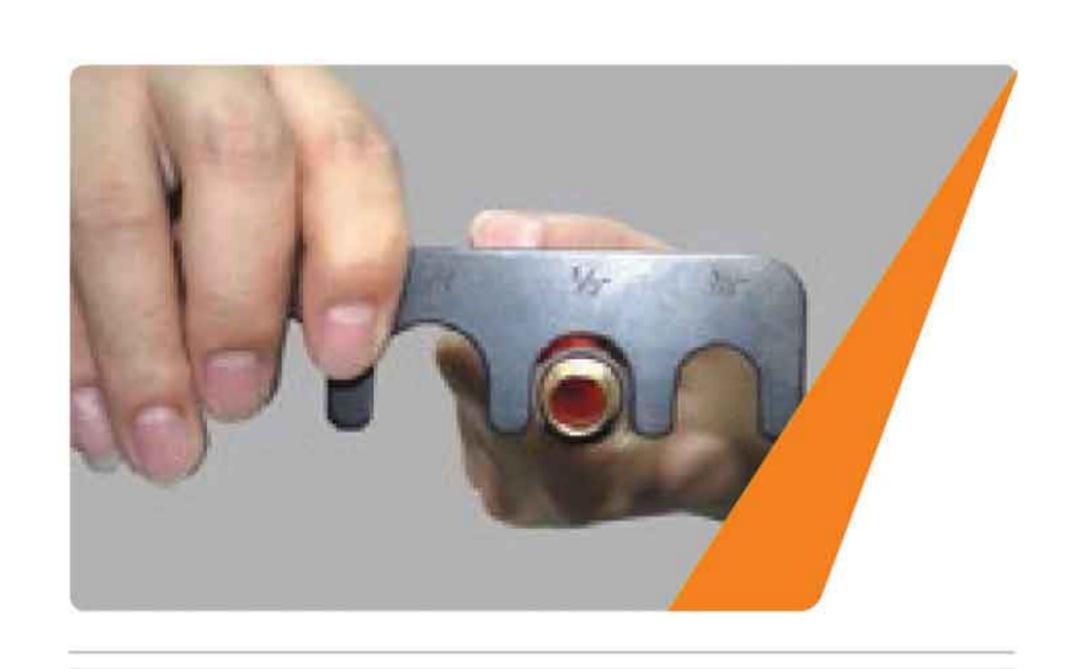
STEP 4: PRESSING

Open the crimping tool and put the fitting into the jaw. Press the jaw until it closes completely. While pressing contact must be free of impurity.



STEP 5: CHECKING

Use the GO/NO GO gauge to check whether the pressing is OK. The shoulder in the "GO" slot, then the pressing is acceptable.



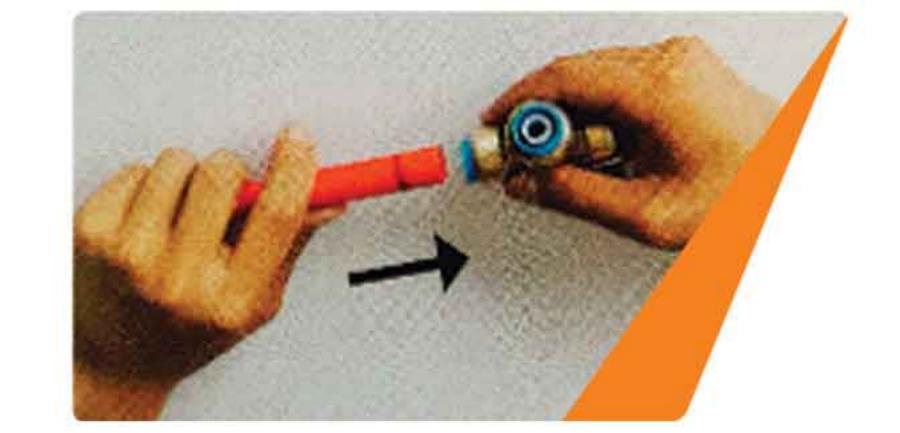
1.Cut the tube evenly, making sure the ends are square. Do not use the hacksaw as pipes cut with a hacksaw have frayed burrs on the ends that will break down the rubber rings inside push fittings.



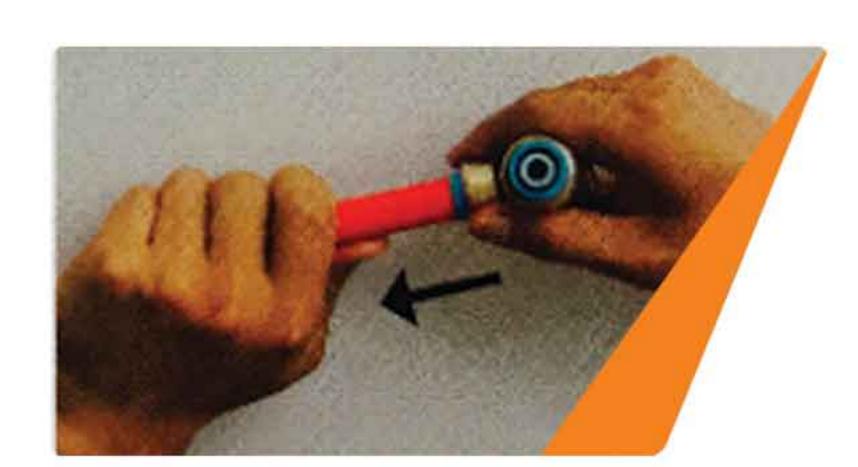
2.Insert the tube into the corresponding reamer, gently rotate the tube on removing the burrs at the front of the tube, and it will shows the corresponding marks line on the surface of the tube (to verity if the tube is well inserted).



3.Make sure the accessories of the fitting is complete, and insert the tube into the fitting until it reaches the block area. Be sure the marks on the pipes are even with the ends of the fitting.



4.Pull the tube to ensure the stainless steel teeth is well gripped.

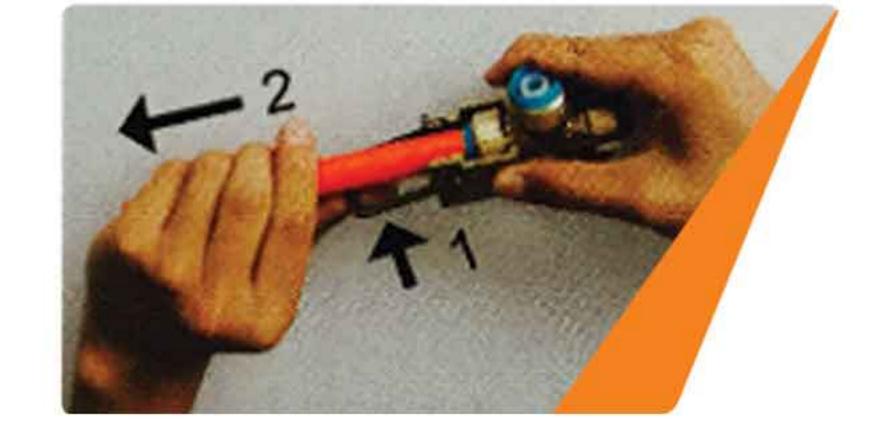


DISASSEMBLY INSTRUCTION

1.Make sure the system is relieve of the pressure, place a disassembly clip on the tube so that the face of the clip rests firmly against the fitting's collar.



2.Apply firm pressure to the clip, forcing it against the release collar of the fitting. Twist and pull the applicable tube while maintaining pressure on the disassembly clip to release the tubing from the push fitting.



3.Remove the damaged parts (or traces on the surface) of the tube and make sure do not use this part any more.



