

Push Connect® FIP Water Heater Connector With Ball Valves



Product Specifications

PRODUCT FEATURES

- Forged Lead Free* Brass
- Maximum Working Pressure: 200 PSI
- Maximum Temperature Rating: 200° F
- Compatible with Copper, CPVC, PEX & PE-RT
- Replaceable O-Ring Seal Design
- Removable and Reusable
- Push to Connect
- Full Flow
- Pre-Inserted Stiffener



APPROVED APPLICATIONS

- Plumbing
- Heating
- Irrigation
- Underground
- Hydronic Heating
- Behind Walls without Access Panel

NOTE: When using PEX, a tube stiffener should be inserted into the PEX tubing end prior to insertion into the fitting.

FORCES FOR MECHANICAL SEPARATION TEST

✓ To Submit	Part #	Size
	MLPFB001	12"Hose, 1/2" x 3/4" FIP

Nominal Size		Longitudinal (Pull) Test	
Inches	mm	Lbf	N
1/2	13	150	667
3/4	19	275	1223.2
1	25	475	2112.8

Warranty

See warranty information for more details.

All dimensions listed are nominal. MAINLINE® reserves the right to make product and material changes at any time without notice.



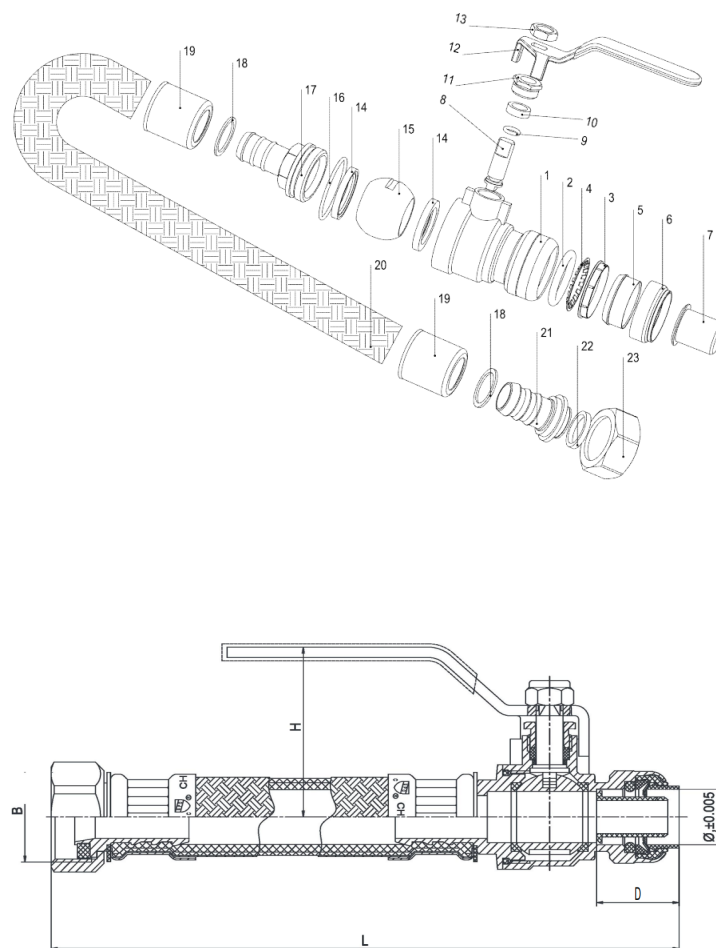
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Push Connect[®] Brass Full Port Ball Valves

Product Specifications

MATERIALS & SPECIFICATIONS

#	Component	Material (<= 1")
1	Body	Lead Free Brass
2	O-Ring Seal	EPDM70
3	Support Ring	PA66
4	Grip Ring	Stainless Steel
5	Push Ring	POM
6	Seat Ring	POM
7	Bushing	PSU
8	Stem	Lead Free Brass
9	O-Ring Seal	EPDM70
10	Packing	PTFE
11	Pressure Cap	C37700
12	Handle	Q235
13	Nut	Q235
14	Seat	PTFE
15	Ball	Lead Free Brass
16	O-Ring Seal	EPDM70
17	Bonnet	Q235
18	Gasket	PE
19	Steel Jacket	SS304
20	Flexible Tube	SS304
21	Connector	Lead Free Brass
22	Gasket	EPDM70
23	Hex nut	C37700



DIMENSIONS

#	Φ	D	L	H	B
MLPFB001	0.64	0.97	12"	1.57	3/4" FIP

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