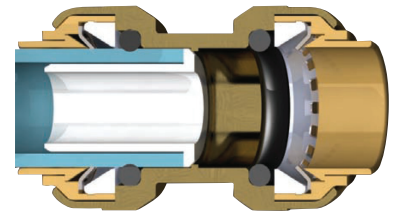


SUBMITTAL DATA SHEET

No-Lead Push-Fit Valves & Fittings



A.Y. McDonald Mfg. Co. No-Lead Push-Fit Valves & Fittings are designed for use on copper tubing, pex tubing, and CPVC pipe. Push-Fit fittings eliminate the need for soldering, crimping, or solvent welding and are designed for above ground indoor water applications. Push-Fit fittings comply with all applicable standards and are pressure rated at 200 PSIG from 0° to 200°F.

A.Y. McDonald Mfg. Co. Push-Fit Valves & Fittings are a 21st century design for connecting fittings and valves to Copper, CPVC or Pex pipe. No soldering, crimping, or solvent welding is necessary due to the special rubber O-ring and Stainless-Steel gripper ring. The permanent connection is established in seconds and is capable of test pressures exceeding 500 psi. Push-Fit fittings are produced with low-lead forged brass and are ideal for use on plumbing, water, and hydronic heating systems. The sleek disconnect clip allows the Push-Fit design to disassemble as fast as you can say Push-Fit! Unlike other competitors that use multi-step disassembly procedures, the advanced Push-Fit design offers a quick solution to typical installation errors.

- Typical applications:

Above ground plumbing, water systems and hydronic heating systems

- Use with:

Pex tubing in accordance with ASTM F-876 and F-877
Copper tubing in accordance with ASTM B88
CPVC tubing in accordance with ASTM D2846/2846M-99

- Material:

Body - Forged no-lead brass
O-Ring - EPDM Rubber
Gripper Ring - 316 Stainless-Steel
Stiffener - Polysulfone
Plastic Parts - Acetal (POM)

- Conformance:

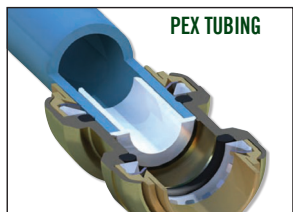
Manufactured in Accordance to ANSI/ASSE 1061
CSA B137.5 Listed, Adapter threads to ANSI B1.20.1
Adapter solder ends to ANSI B16.18

- Pressure and Temperature:

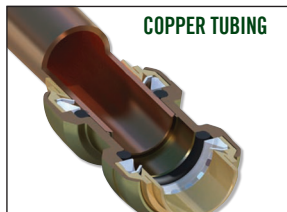
Push-Fit Fittings are pressure rated at 200 psig (13.8 bar) over a temperature range from 0°F to 200°F (-18°C to 93°C)

- Quality Assurance:

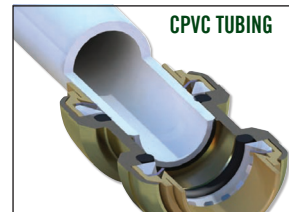
The robust Push-Fit design has been tested and certified to meet ASSE 1061, ANSI / NSF 14, and ANSI / NSF 61 standards for materials and performance. All components are CNC machined, precision stamped, or injection molded to insure 100% conformance to design specifications. The end user may specify and install Push-Fit products with confidence.



PEX TUBING



COPPER TUBING



CPVC TUBING

SUBMITTAL INFORMATION

- Fast installation requiring NO special tools.
- Secure, permanent connection with no soldering, crimping, or solvent welding.
- Wet repair of existing plumbing with no drying time required.
- Allows easy transition from one tubing type to another.
- 360° tubing rotation and easy pre-assembly installation.
- Full port fittings for usage on domestic hot and cold water systems.
- NO soldering, NO flux, NO flame, NO fire hazards.
- Manufacturing procedures and processes in accordance with ISO 9001.

NO-LEAD: The weighted average of the wetted surface of this no-lead product contacted by consumable water contains less than one quarter of one percent (0.25%) lead.



A.Y. McDonald Mfg. Co.
4800 Chavenelle Rd
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sales@aymcdonald.com
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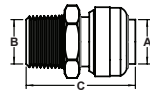
Submitted by:

SUBMITTAL DATA SHEET

No-Lead Push-Fit Valves & Fittings

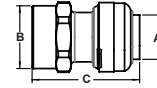


72100M Male Adapter

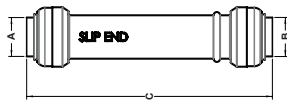


Part No.	Model No.	A	B	C
	72100M	3/8"	1/2" MNPT	1.70
5426-019	72100M	1/2"	1/2" MNPT	1.89
5426-022	72100M	1/2"	3/4" MNPT	2.02
5426-020	72100M	3/4"	3/4" MNPT	2.22
5426-023	72100M	1"	3/4" MNPT	2.14
5426-021	72100M	1"	1" MNPT	2.41

72100F Female Adapter



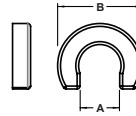
Part No.	Model No.	A	B	C
5426-024	72100F	1/2"	1/2" FNPT	1.85
5426-027	72100F	1/2"	3/4" FNPT	1.89
5426-025	72100F	3/4"	3/4" FNPT	2.13
5426-026	72100F	1"	1" FNPT	2.33



72100RC - Slip Repair Coupling

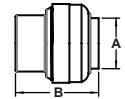
Part No.	Model No.	A	B	C
5426-042	72100RC	1/2"	1/2"	4.45
5426-043	72100RC	3/4"	3/4"	4.45
	72100RC	1"	1"	4.45

2100RT Disconnect Tool

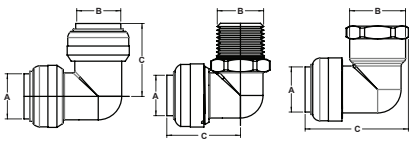


Part No.	Model No.	A	B
4426-037	2100RT	3/8"	1.22
4426-034	2100RT	1/2"	1.22
4426-035	2100RT	3/4"	1.72
4426-036	2100RT	1"	2.08

72103 - Test Cap



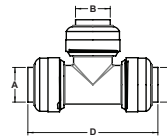
Part No.	Model No.	A	B
5426-041	72103	3/8"	1.00
5426-028	72103	1/2"	1.00
5426-029	72103	3/4"	1.25
5426-030	72103	1"	1.25



72190, 72190M, 72190F - Elbow

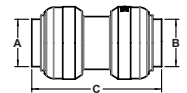
Part No.	Model No.	A	B	C
5426-040	72190	3/8"	3/8"	1.21
5426-005	72190	1/2"	1/2"	1.38
5426-008	72190	3/4"	1/2"	1.77
5426-006	72190	3/4"	3/4"	1.95
5426-084	72190	1"	3/4"	1.82
5426-007	72190	1"	1"	2.22
5426-010	72190M	1/2"	1/2" MNPT	1.76
5426-009	72190F	1/2"	1/2" FNPT	2.42
5426-053	72190F	3/4"	3/4" FNPT	2.25

72130 - Tee



Part No.	Model No.	A	B	C	D
5426-039	72130	3/8"	3/8"	3/8"	2.42
5426012	72130	1/2"	1/2"	1/2"	2.83
5426-013	72130	3/4"	3/4"	3/4"	3.27
5426-014	72130	1"	1"	1"	4.11
	72130	1/2"	3/8"	1/2"	2.56
5426-015	72130	3/4"	1/2"	1/2"	3.33
5426-016	72130	3/4"	1/2"	3/4"	3.51
5426-017	72130	3/4"	3/4"	1/2"	3.13
5426-018	72130	1"	1"	3/4"	3.87

72100 - Coupling



Part No.	Model No.	A	B	C
	72100	3/8"	3/8"	1.80
5426-000	72100	1/2"	1/2"	1.94
5426-003	72100	3/4"	1/2"	2.33
5426-001	72100	3/4"	3/4"	2.30
5426-004	72100	1"	3/4"	2.73
5426-002	72100	1"	1"	2.65

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