MANIFOLD – ASTM F1807 PEX CRIMP™

672 SERIES

PowerPEX® BranchMaster™

ITEM # SUBMITTED_____

JOB NAME_____

LOCATION _____

ENGINEER_____

CONTRACTOR_____

PO#_____ TAG _____

SPECIFICATION

Sioux Chief ASTM F1807 BranchMaster™ manifolds shall be used in plumbing or heating systems for safe distribution of hot or cold water to supply fixtures and shall be utilized in various design configurations. Manifolds shall be designed in accordance to the ASTM F1807 standard and shall be offered with or without valves with various outlet multiples. Each manifold shall be manufactured with no lead solder or braze and tested by Sioux Chief prior to shipment.

INSTALLATION

Hot water manifolds should be located within the first six feet after a water heater to aid in hot water delivery times. Recirculation lines should be run into an independent fitting and not directly into the manifold.

MATERIALS

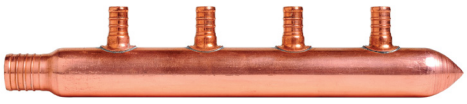
Trunk: Type L copper
End outlet: copper or C69300* brass
Branch: copper or C69300* brass
Solder: No Lead
*693 brass used in brazed configurations

CERTIFICATIONS

NSF-372 compliant, IAPMO listed

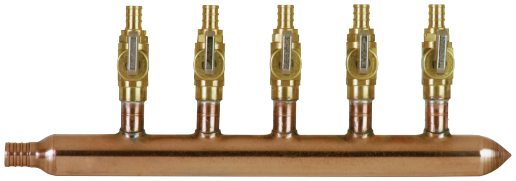
NSF-14 end connections (brass)

Note: connection specifications are limited to those called out in their respective ASTM standards for pipe and fittings.



672X0490

672X0699



672XV0590

Made in U.S.A.

Create Item Number

672A B C

e.g. 672X0490: 1" L copper trunk, four ½" ASTM F1807 no lead branches, ¾" PEX inlet x spun closed

MANIFOLD TYPE A

- ☐ **X** = F1807 branch NL (No Lead)
- ☐ **XB** = F1807 PEX balancing valve
- ☐ **XV** = F1807 branch & valve
- ☐ **C** = compression PEX
- ☐ **CV** = comp. PEX valve
- ☐ **CB** = comp. PEX balancing valve
- ☐ **BXT** = slab manifold/multi-port tee

BRANCH MULTIPLES B

- ☐ **02** = 2 branches
- ☐ **03** = 3 branches
- ☐ **04** = 4 branches
- ☐ **06** = 6 branches
- ☐ **08** = 8 branches
- ☐ **10** = 10 branches
- ☐ **12** = 12 branches
- ☐ **13** = 13 branches

TRUNK TYPE C

- ☐ **10** = 1" L, 1" female sweat × spun closed
- ☐ **10L** = 1" L, 1" male sweat × 1" female sweat, valve left
- ☐ **30** = 1" L, ¾" male sweat × spun closed
- ☐ **31** = 1" L, ¾" female sweat × ¾" male sweat
- ☐ **31B3** = 1" L, 1" female sweat × 1" male sweat (½" PEX branches on 3" centers)
- ☐ **33EE** = 1" L, ¾" male sweat ext × ¾" male sweat ext
- ☐ **40** = 1" L, 1" male sweat × spun closed
- ☐ **41** = 1" L, 1" male sweat × 1" female sweat, (½" PEX branches on 2" centers)
- ☐ **42** = 1" L, 1" male sweat × 1" female sweat
- ☐ **44** = 1" L, 1" male sweat × 1" male sweat
- ☐ **70** = 1" L, 1" PEX × spun closed
- ☐ **77** = 1" L, 1" PEX × 1" PEX
- ☐ **80** = 1" L, ½" PEX × spun closed
- ☐ **90** = 1" L, ¾" PEX × spun closed
- ☐ **90EE** = 1" L, ¾" PEX ext × spun closed ext
- ☐ **97** = 1" L, ¾" PEX × 1" PEX
- ☐ **98** = 1" L, ¾" PEX × ½" PEX
- ☐ **99** = 1" L, ¾" PEX × ¾" PEX
- ☐ **C0** = 1" L, 1" CPVC × spun closed

Additional options available at www.siouxchief.com.