MANIFOLD – ASTM F1807 PEX

672 SERIES

BranchMaster™

ITEM # SUBMITTED_____

JOB NAME_____

LOCATION _____

ENGINEER_____

CONTRACTOR_____

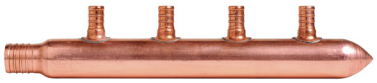
PO#_____ TAG _____

SPECIFICATION

Sioux Chief ASTM F1807 PEX 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 PEX standard and shall be offered with or without valves on branches. Each manifold shall be manufactured with no-lead solder or brazing 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.



672X0490

672X0699

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/APPROVALS

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.

Made in U.S.A.

Create Item Number

672A B C

e.g. 672X0490: 1" Type-L copper trunk, four ½" ASTM F1807 PEX branches, ¾" PEX inlet x spun closed

BRANCH TYPE A

- ☐ **X** = F1807 branch (copper)
- ☐ **XB** = F1807 PEX balancing valve, Brass
- ☐ **XV** = F1807 PEX ball valve - Brass
- ☐ **C** = compression PEX
- ☐ **CB** = comp. PEX balancing valve, Brass
- ☐ **CV** = comp. PEX valve, Brass

BRANCH MULTIPLES B

- ☐ **02** = 2 branches
- ☐ **03** = 3 branches
- ☐ **04** = 4 branches
- ☐ **05** = 5 branches
- ☐ **06** = 6 branches
- ☐ **08** = 8 branches
- ☐ **10** = 10 branches
- ☐ **12** = 12 branches
- ☐ **13** = 13 branches
- ☐ **15** = 15 branches
- ☐ **18** = 18 branches

Branches are 2" on center

TRUNK TYPE C

- ☐ **10** = 1" Type-L copper, 1" female sweat × spun closed
- ☐ **10L** = 1" Type-L copper, 1" female sweat × spun closed, valve left
- ☐ **30** = 1" Type-L copper, ¾" male sweat × spun closed
- ☐ **31** = 1" Type-L copper, ¾" female sweat × ¾" male sweat
- ☐ **33EE** = 1" Type-L copper, ¾" male sweat × ¾" male sweat (extended trunk ends)
- ☐ **40** = 1" Type-L copper, 1" male sweat × spun closed
- ☐ **41** = 1" Type-L copper, 1" male sweat × 1" female sweat,
- ☐ **42** = 1" Type-L copper, 1" male sweat × 1" female sweat
- ☐ **44** = 1" Type-L copper, 1" male sweat × 1" male sweat
- ☐ **70** = 1" Type-L copper, 1" PEX × spun closed
- ☐ **77** = 1" Type-L copper, 1" PEX × 1" PEX
- ☐ **80** = 1" Type-L copper, ½" PEX × spun closed
- ☐ **90** = 1" Type-L copper, ¾" PEX × spun closed
- ☐ **90EE** = ¾" PEX × spun closed (extended trunk ends)
- ☐ **97** = 1" Type-L copper, ¾" PEX × 1" PEX
- ☐ **98** = 1" Type-L copper, ¾" PEX × ½" PEX
- ☐ **99** = 1" Type-L copper, ¾" PEX × ¾" PEX
- ☐ **C0** = 1" Type-L copper, 1" CPVC × spun closed

Note: Not all option combinations are STOCK manifolds. For non-stock manifolds, a minimum of 25 pcs is required and extended lead times may apply.