

APOLLOXPRESS® Press Style, Copper, Brass, Bronze Fittings & Valves

APOLLOXPRESS® American Made press end fittings are lead free, dependable, provide cost savings and are easy to install with a variety standard press tooling. Elkhart Products APOLLOXPRESS® press fitting connections are heat and flame free, contain Leak Before Press® functionality and offer a clean and professional look.

APOLLOXPRESS® copper, brass and bronze fittings and valves may be used With ½" – 1 ¼" soft copper tube and ½" – 4" hard copper tube, type K, L and M which shall comply with ASTM B88 standards. Installing contractor shall be sure tube surface is free of imperfections and stamped print strings that will interfere with the sealing of the EPDM O-ring.

When permitted by state and local codes APOLLOXPRESSR fittings are approved for use in underground installations. When buried in an area with corrosive soil conditions the fitting must be protected.

APOLLOXPRESS®
 Sizes ½", ¾", 1", 1 ¼", 1 ½", 2", 2 ½", 3" and 4"
 Including Couplers, Reducers, Adapters, Elbows, Tees, Caps, Crossover, Flanges, Unions and Valves

Applications:

APOLLOXPRESS® fittings are ideal for commercial and residential applications and feature an EPDM sealing element making APOLLOXPRESS® the ideal solution for;

- Hot and cold potable water - 200psi at 250°F pressure rating
- Hydronic heating - water and Glycol of ethylene, propylene, butylene and glycol up to 100%
- Chilled water
- Compressed air - Clean, dry and oil free filtered air
- Low pressure steam, 15 psi maximum
- Vacuum
- Gray water
- Other chemicals compatible with EPDM. Please contact Elkhart Products product engineering for evaluation and approval

Fittings

Listings, Approvals and Codes

- IAPMO listed to NSF 61, NSF 372, IAPMO PS-117 and CSA TIL-MSE-13 standards

Compliant with the following plumbing codes

- ICC International Plumbing Code
- UPC Uniform Plumbing Code
- National Standard Plumbing Code

Compliant with the following State and local requirements

- Massachusetts Commonwealth of Massachusetts Product Approval
- Illinois Department of Public Health, Plumbing Code Advisory Council
- Kentucky Commonwealth of Kentucky, Office of Housing, Buildings and Construction
- Minnesota Plumbing Code Advisory Council
- Wisconsin Safety and Buildings Division
- State of Michigan
- Miami/Dade County Public School District
- City of Los Angeles, California - General Approval RR# 5630
- Ford Motor Company

For the most up-to-date listing certificate please visit the IAPMO and NSF websites.

For listings, approvals and code compliances not listed here please contact Elkhart Products product engineering for further information.



Fittings Material

(In Contact With Water)

Copper: UNS C12200 (Lead Free)

Brass: UNS C27451 (Lead Free)

EPDM O-Ring NSF 61 Approved

Fittings Performance Rating

Maximum Pressure: 200 psi

Temperature Range: 0°F to 250°F depending on application.

Hot Water up to 250°F, Chilled Water down to 33°F

Valves

APOLLOXPRESS® valves have been designed to meet the most rigorous industry standards. Depending upon the product, numerous approvals are available including NSF 61, NSF 372, CSA, ASSE and USC.

See individual product submittal sheets for specific approvals.

Elkhart Products Corporation
 1255 Oak Street, Elkhart, IN 46514
 www.elkhartproducts.com | (574) 264-3181