



XPRESS Product Data Sheet

Manufacturer:

Elkhart Products Corporation
1255 Oak Street
Elkhart, Indiana 46515
Telephone 800-284-4851; 574-264-3181; FAX 574-264-4835
Internet: www.elkhartproducts.com

System Overview:

The press-connect fitting was initially patented in the late 1950's. The use of this technology has expanded to include multiple plumbing applications that include potable and non-potable water, hydronic heating, and numerous other applications. XPress fittings are readily available in 1/2" through 4" NPS sizes, with a total of over 200+ fitting styles, and growing. XPress fittings are pressed using readily available pressing tool technology.

System Benefits:

- XPress engineering designs are based on over 15 years of experience in Europe by Yorkshire Fittings Limited, Elkhart Products Corporation's sister company.
- Reduced installation time.
- Flameless assembly.
- A clean, neat, appearance after installation – no heat, no tarnish, no solder buildup.
- Fittings are heavier than Type K tubing.
- Pressing jaws and tools are readily available-See the EPC website for approved jaws and tools.
- XPress fittings surpass rigorous mechanical and health effects performance requirements, including IAPMO PS-117 & ANSI/NSF 61.
- 50 Year Warranty

Approvals:

IAPMO cUPC® listed, File Number 4861, as meeting the requirements of the IAPMO PS-117, ANSI/NSF 61, and CSA TIL-MSE-13 standards, and the UPC and IPC plumbing codes.

Massachusetts Commonwealth of Massachusetts Product Approval Number P1-1205-57.
Illinois 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

Additional Approvals & Listings will be added to this list in the future.

Approved Applications:

ASTM B88 Tube Types - K, L, M drawn (hard) copper tubing from 1/2" to 4" and annealed (soft) copper tubing in 1/2" to 1 1/4" Nominal Pipe Sizes.

Approved Applications – Potable water, hot water heating, chilled water systems within the pressure – temperature rating stated below. Other applications? - Contact EPC's technical representatives for application specific information. Note – plumbing systems must be installed in compliance with local plumbing codes.





Pressure – Temperature Rating:

XPress fittings are pressure rated at 200 psig (13.8 bar) over a temperature range from 0° F to 250° F (-18° C to 121° C) when pressed according to XPress fitting installation instructions and using jaws and pressing tools approved by Elkhart Products Corporation.

Warranty:

XPress fittings carry a 50 year warranty against material defects and workmanship.

Pressing Jaws and Tools:

XPress fittings are engineered to use jaws and pressing tools currently produced by the Ridge Tool Company, RIDGID®, Elyria, Ohio. This applies across the ½” to 4” NPS XPress press-connect fitting product range. Jaws and pressing tools produced by other manufacturers are also approved. Please contact EPC technical staff or visit the EPC website for an up to date list of manufacturers and their approved jaws and pressing tools.