



Large Diameter TECTITE Push-Connect Fittings

Engineering Specification:

Following are the basic elements that cover the language needed in an engineering specification to allow the use of large diameter TECTITE push-connect fittings as an alternate method of joining copper, CPVC and PEX tubing and copper alloy fittings.

Products

1.1 Manufacturer

Copper and Copper Alloy Press-Connect Fittings:

Elkhart Products Corporation
1255 Oak Street
Elkhart, Indiana 46515
800-284-4851 or 574-264-3181
www.elkhartproducts.com

1.2 Material

Push-Connect Fitting: Copper and copper alloy push-connect fittings shall conform to the material and sizing requirements of ASME B16.18 or ASME B16.22. O-rings for copper press-connect fittings shall be EPDM. Grab rings used in push-connect fittings shall be stainless steel. Overall fitting performance is defined within ASSE 1061.

1.3 Installation

Push-Connections: Copper and copper alloy push-connect fittings shall be installed in accordance with the manufacturer's installation instructions. The tubing shall be marked with the insertion depth and then fully inserted into the fitting. The fitting alignment shall be checked against the mark on the tubing to insure the tube is fully engaged (inserted) in the fittings. Re-use of removable push-connect fittings shall be permitted when performed in accordance with manufacturer's installation instructions.