



Krausz Metal Industries, Ltd.

HYJOINT 2400 Series Coupling – Installation Instructions

The HYJOINT-2400 is a stab type coupling capable of connecting pipes of the same diameter. The HYJOINT Coupling comes ready to install (stab feature), and the product requires no disassembly prior to installation. The compression ends are equipped with permanently attached dedicated range Hydraulic gaskets, and permanently attached type 304 stainless steel nuts and bolts.

1. Begin by selecting the HYJOINT Coupling that best fits the nominal pipe diameter. Note: The HYJOINT Coupling is designed for use on IPS or steel diameter pipe classes that conform to various industry standards (including polyethylene pipe in wall thickness greater than or equal to SDR 17).
2. De-scale and clean the plain end of the pipe prior to stabbing the coupling and gasket assembly over the pipe end. Use soapy water only, to lubricate the pipe end.
3. Determine the stab depth of the coupling on the pipe. Make sure that the pipe end is positioned at least 1/2 inch past the end of the gasket inside the coupling. (Note: On polyethylene pipe, the required stab depth is 2.5 inches minimum—no insert stiffener is required). There are no other pipe end gap requirements.
4. Stab the HYJOINT Hydraulic end-seal over the pipe end with bolts positioned on the top of the pipe. Stab the other end of the pipe into the coupling following the above procedure.
5. Tighten the bolt on each end of the coupling to the recommended torque.

Torque requirements as follows: 2 to 8 inch diameters—60 ft.lbs./lb.

10 to 12 inch diameters— 80 ft.lbs./lb.

16 inch diameter— 80 ft.lbs./lb.

Revised Standard Warning: (with picture)

Caution: This product is not intended for use on Natural Gas Piping or other combustible gas piping. To do so could result in escape of line content that could ignite causing serious injury, damage or death.

Supplemental Warning:

Consult Manufacturer for compatibility of product with fluids other than air, nitrogen, water or oil, and for coating compatibility with corrosive elements or line content other than water

Warning for Pipe Pullout (with picture)

This is a non-restraining product. If pipe pullout can occur, proper anchoring of the pipe joint is required. Failure to anchor pipe could result in the escape of line content and may cause property damage, serious injury or death.

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