



DISMANTLING JOINT

(80mm - 600mm)

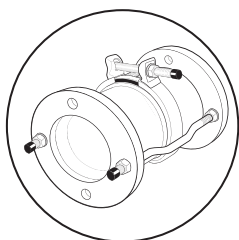
INSTALLATION INSTRUCTIONS

DO NOT DISASSEMBLE THE DISMANTLING JOINT. DO NOT LUBRICATE THE BOLTS.

GENERAL INSTRUCTIONS:

THE DISMANTLING JOINT CONNECTS OR REPLACES VALVES, PUMPS, METERS AND PIPE ASSEMBLIES, QUICKLY AND EASILY, FOR REPLACEMENT OR MAINTENANCE PURPOSES.

STEP 1



Check the Krausz Dismantling Joint's parts to ensure no damage occurred during transit and that no parts are missing.

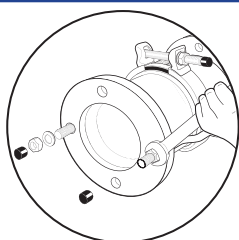
Make sure that the distance between the 2 flanges matches the minimum-maximum expansion capabilities of the Dismantling Joint, as indicated on the product label.

NOTE: Sizes 80-280mm have a 1-bolt end ring. Sizes 300-600mm have a 2-bolt end ring.

STEP 2

Ensure the mating flanges match the flange type of the Dismantling Joint.

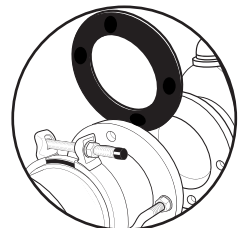
STEP 3



Move the Dismantling Joint into position between the mating flanges. Remove the outer nuts of the tie-rods on one side of the product and insert the rods into holes in one flange. Insert one flange gasket (not provided) between the mating flanges on one side.

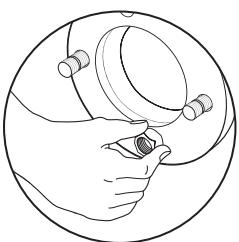
Close the bolts of the rods on the other side of the flange. Add flange bolts to connect between the two flanges and tighten using the required torque on one side of the product.

Insert the rods into the flange holes on the other side of the product.



STEP 4

Place the outer nuts on the other side of the flange.

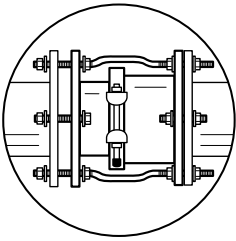


STEP 5

Insert the second gasket (not provided) between the two flanges.

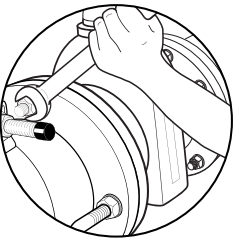


STEP 6



Attach the Dismantling bolts. Expand the Dismantling Joint until both flanges are flush. Insert the second flange gasket into position. Attach the Dismantling Joint to the opposite mating flange in your system and fasten together with flange bolts.

STEP 7

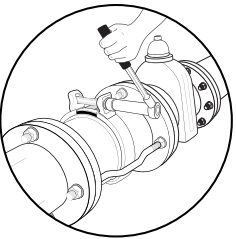


Insert additional bolts and nuts through the remaining holes in the flanges to tighten the Dismantling Joint to both flanged products. Tighten the INNER nuts against the flanges on both sides.

NOTE: Without the tie-rods in place, the product is NOT RESTRAINED.

Each tie rod will have a total of 4 nuts when assembled.

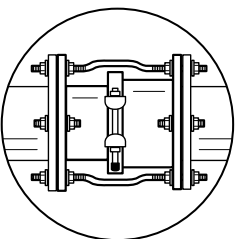
STEP 8



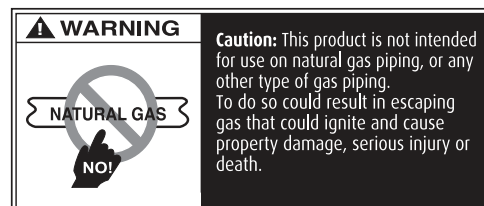
Tighten the bolt on the end ring (in sizes 80-280mm). On sizes 300-600mm, cross-tighten the bolts evenly on each side of the end ring. Tighten the end ring bolts to the right torque as indicated on the label.

NOTE: Use of torque wrench is mandatory. The torque wrench will verify the proper torque has been achieved.

STEP 9



Recharge the line and check for leaks. If any leakage across the seal end is evident, reduce the pressure in the line and increase the labeled torque of the end ring bolts by up to 50%.



Krausz Industries Ltd.

6 Hapatish St. Tel Aviv, Israel 6655906 | Tel: +972 (0)3 5154000 | Fax: +972 (0)3 5183293
Info@krausz.com | www.krausz.com

KRAUSZ DISMANTLING JOINT is an original product of Krausz Industries.