

# KRAUSZ<sup>®</sup>

a **MUELLER** brand

# KRAUSZ DISMANTLING JOINT

## DN80-DN1200

## FOR QUICK, EASY CONNECTIONS

The Krausz Dismantling Joint has fewer bolts for fast and simple installation and maintenance

Adjustable length

Radial bolt closure, easy, quick and simple

The most user-friendly Dismantling Joint available



DETECT



MONITOR



CONTROL



REPAIR

# MUELLER

# KRAUSZ DISMANTLING JOINT

## SIMPLE TO INSTALL - REDUCING TIME AND COST

The Krausz Dismantling Joint quickly connects Valves, Pumps, Meters or any other Flanged Pipe assembly. Designed for ease and speed of use, the Krausz Dismantling Joint is easy to install and enables simplified maintenance.

**Available in Nominal Diameter:**

DN80-DN1200

**Working pressure:**

Up to PN40

### ADAPTABLE CONNECTION

Adjustability – combines a Flange Adaptor and a Flanged Spigot in one assembly

Wide-range of Applications – including Valves, Pumps, Meters etc.

Ease of Maintenance - Spigot telescopes into the Flange Adaptor

Time and Cost saving – fewer bolts make installation quicker



# KRAUSZ DISMANTLING JOINT PRODUCT HIGHLIGHTS

## EASY TO INSTALL, DISMANTLE AND MAINTAIN



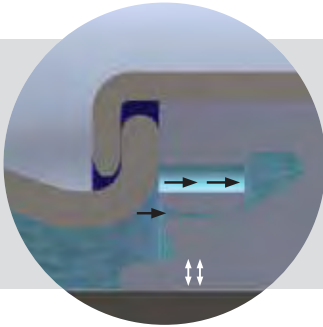
- Maximum of two Radial bolts – easily positioned for ease of installation
- Lightweight and easy to handle

## DURABLE DESIGN



- High strength Steel body with Fusion Bonded Epoxy coating
- 304 Stainless Steel nuts and bolts (one/two per sealing ring) and bridge
- Meets international standards for contact with Potable Water: NSF-61, NSF-372, UBA Coating Guideline
- guideline, W270, XP P 41-250 AS/NZS 4020, BS6920 and GSK (up to DN600) BRL-K759, and ONORM B 5014-1.
- Meets EN 681-1 for water and drainage applications.
- Available with various Flange standards (PN10, PN16, PN25, PN40, AS4087 etc.)

## HIGH PERFORMANCE



### Unique dual sealing:

In addition to mechanical sealing, the Krausz Dismantling Joint increases sealing performance with its patented pressure responsive gasket.

## EFFICIENT MAINTENANCE AND ADJUSTMENT



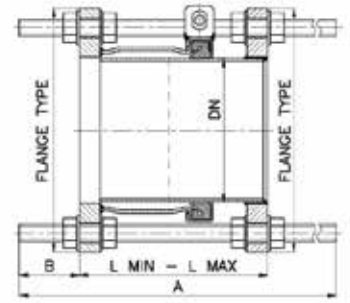
The Krausz Dismantling Joint combines its unique sealing system with a Radial End Ring closure and fewer bolts than any other Dismantling Joint, to ensure fast and simple maintenance and adjustment.

Adjustment for differing lengths of replacement Valves, Pumps, Meters etc. are easily accommodated by the unique design features.

## THE MOST UNIQUE AND USER-FRIENDLY DISMANTLING JOINT AVAILABLE

### The Krausz Dismantling Joint is the most unique and user-friendly device of its kind:

- Fewer bolts than similar products
- Reduces installation time and cost
- Reliable and durable
- Radial bolt closure End Ring means that bolts can be positioned for ease of installation or maintenance



## PRODUCT SPECIFICATIONS

1. Body  
DN80 – DN1200: S235JR grade Steel, in accordance with EN10025-2
2. Center ring - S275JR grade DIN 17100 ST37.2 (S235JR grade steel), in accordance with EN10025-2 in accordance with EN10025-2
3. Gasket - EPDM for Water and Wastewater, meets International standards for contact with Potable Water: NSF-61, NSF-372, KTW-UBA ELASTOMER GUIDELINE, W270, XP P 41-250, AS/NZS 4020, BS6920. Meets DIN EN 681-1 for water and drainage applications.
4. Bolts and Nuts - AISI 304 Stainless Steel. Rolled thread and anti-galling coating.
5. Bridge - AISI 304 Stainless Steel.
6. Coating - Fusion-Bonded Epoxy, minimum thickness 250µ. Meets NSF-61, NSF-372, BS6920, W270, ONORM B 5014-1, XP P 41-250, AS/NZS 4020, UBA-coatings guideline and GSK (up to DN600).
7. Flange  
PN10: DN200 – DN1200  
PN16: DN80 – DN1200  
PN25: DN80 – DN400  
PN40: DN80 – DN250

Threaded Rods - White galvanized steel S235JR according to DIN 976-1 Class 4.8

## PRODUCT PERFORMANCE

### Working Temperature

EPDM Gasket

Continuous operation | -30°C to +85°C

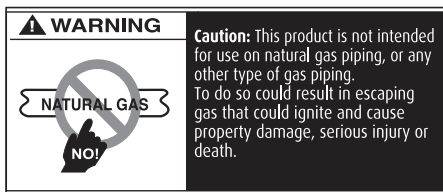
Short-term operation | Up to +100°C

Epoxy Coating

Above ground application: +50°C

Under ground application: +65°C

Vacuum test 0.8 bar



1 Harav Mantzura Str. Rosh Haayin, Israel 4850001 Tel: +972 (0)3 5154000 | Fax: +972 (0)3 5183293 | Info@krausz.com | www.krausz.com

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