



ROBAR INDUSTRIES LTD.

SUBMITTAL INFORMATION

7400DJ/7500DJ SERIES CAST DUCTILE DISMANTLING JOINT

USE

Robar Dismantling Joints allows for adjustability once the flange and other fitting are in place. Dismantling Joints provide longitudinal adjustment which allows for future modifications or maintenance.

MATERIALS

Flange & Body

The flange body are Cast Ductile Iron per ASTM A536 with A193 steel schd 40 pipe. AWWA C-207 class D - ANSI 1021 150 lb drilling pattern.

Fasteners

Bolts & Nuts meet AWWA C111 standards.

7404DJ/7504DJ - High Strength Low Alloy (HSLA) steel bolts and nuts.

7406DJ/7506DJ - T-304 Stainless Steel and heavy hex nuts. Nuts coated with anti-galling compound.

Tie Rods - ASTM A193 GR. B7, option Stainless steel

Coating

7404DJ/7504DJ - Two coats of enamel.

7504DJ/7506DJ - Fusion bonded epoxy coated per AWWA C-213 standard.

Gaskets

Flange O-Ring gasket - Nitrile Rubber (NBR).

Coupling gasket Nitrile Rubber (NBR) compound. Meets ASTM D2000 standard.

PRESSURE

When following Robar installation instructions correctly the Dismantling Joint will handle working pressures up to 175 PSI. Contact Robar for higher working pressures.

SIZES AVAILABLE

4" - 12"

Effective: 01/01/2020

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