



ROBAR INDUSTRIES LTD.

SUBMITTAL INFORMATION

ROBAR EXPANSION JOINTS

USE

Robar Expansion Joints are used in in pipelines where large longitudinal pipe movements are concentrated. Used for piping water and other various chemicals.

MATERIALS

Body

Flange and body - Carbon Steel per ASTM A36
Slip pipe - Stainless steel or Chrome Plated

End Preparation

Plain ends - bevelled for welding
Flanged ends - AWWA C-207 class D flange. Other flanges available.

Fasteners

8808/8908 - 5/8 inch Electro-galvanized bolts and nuts
8806/8906 - 5/8 inch T-304 Stainless Steel bolts and nuts

Gaskets (Packing)

Square Flax Rings
Square Nitrile rubber (NBR) Rings

Coating

8808/8806 - Two coats of enamel.
8908/8906 - Fusion bonded epoxy coated per AWWA C-213 standard. Option - AWWA C-210 Liquid Epoxy

PRESSURE

When following Robar installation instructions correctly the expansion joints will handle working pressures up to 150 PSI. Contact Robar for higher working pressures.

SIZES AVAILABLE

4" - 120" available. Contact Robar for larger sizes.

Effective: 01/23/2015

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