



# ROBAR INDUSTRIES LTD.

## SUBMITTAL INFORMATION

### ROBAR 8808/8906 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: 01/01/2020

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