



# ROBAR INDUSTRIES LTD.

## SUBMITTAL INFORMATION

### ROBAR 7800/7900 SERIES FABRICATED FLANGE COUPLING ADAPTER

**USE** Fabricated Flange Coupling Adapters are used to flexibly adapt plain end pipe to flanged ends.

**MATERIALS**

Flange AWWA C-207 class D - ANSI 1021 150 lb drilling pattern.  
Other classes of flanges available for higher pressures.

Fasteners Bolts & Nuts are 5/8 inch diameter. Meets AWWA C111 standards.  
7808/7908 - High Strength Low Alloy (HSLA) steel bolts and nuts.  
7806/7906 - T-304 Stainless Steel and heavy hex nuts. Nuts coated with anti-galling compound.

Coating 7808/7906 - Two coats of enamel.  
7908/7906 - Fusion bonded epoxy coated per AWWA C-213 standard. Option - Liquid Epoxy per AWWA C-210.

Gaskets Gaskets are made from Nitrile Rubber (NBR) compound. Meets ASTM D2000 standard.  
Other materials available on request.

**PRESSURE** When following Robar installation instructions correctly, FCA will handle working pressures of 150 PSI. Contact Robar for higher working pressures and larger sizes.

**SIZES AVAILABLE** 3" - 144" available. Contact Robar for other sizes.

Note: Couplings do not prevent pipe pull out

Effective: 01/01/2020

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