



# ROBAR INDUSTRIES LTD.

## SUBMITTAL INFORMATION

### ROBAR VANTAGE COUPLING

#### APPLICATION

The Robar VANTAGE coupling is used to make a non-restrained connection between two pipes. The VANTAGE coupling is designed for a stab-fit (no disassembly), allowing for use on Ductile Iron, Cast Iron, PVC, Steel, HDPE and A/C pipe. Robar couplings meet AWWA C219 coupling standards.

#### MATERIALS:

Center Sleeve

Carbon Steel per ASTM A36  
Option - 1696 - All stainless steel barrel

End Rings

End Rings are Cast Ductile Iron per ASTM A536 standard.  
Option - 1696 - All stainless end rings

Gaskets

Gaskets are made from Styrene Butadiene Rubber (SBR) compound. Meets ASTM D2000 standard.  
Other materials available on request.

Coating

1498/1496 - Two coats of enamel.  
1598/1596 - Fusion bonded epoxy coated per AWWA C-213 standard.

Fasteners

5/8 inch diameter. Meets AWWA C111 standards.  
1498/1598 - High Strength Low Alloy (HSLA) steel bolts and nuts with heavy hex nuts.  
1496/1596 - T-304 Stainless Steel and heavy hex nuts. Nuts coated with anti-galling compound.

#### PRESSURE

When following Robar installation instructions correctly the couplings will handle working pressures up to 175 PSI for sizes 4-10" and 150 PSI for 12". Contact Robar for higher working pressures.

#### SIZES AVAILABLE

4" - 12"

Note: Couplings do not prevent pipe pull out

Effective: 01/23/2015

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