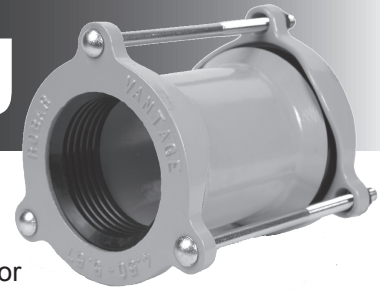




# Vantage Coupling



## APPLICATIONS:

ROBAR **Vantage** couplings can be used to couple dissimilar OD's in the same nominal size group. The **Vantage** coupling comes with a stab-fit design, allowing for use on Ductile, Steel, PVC, HDPE, and AC pipe.

## MATERIAL SPECIFICATIONS:

Center Sleeve: Carbon Steel.  
 End Rings: Cast Ductile Iron.  
 Gaskets\*: Buna SBR.  
 Fasteners: **1598** - 5/8" NC HSLA Steel.  
                   **1596** - 5/8" T304 Stainless Steel.  
                   Nuts coated with anti-galling compound.  
                   Torque is 70 ft. lbs.  
 Coating: **1498 / 1496** - 2 coats of Enamel.  
                   **1598 / 1596** - Corrosion Protective Epoxy coating.

## HOW TO ORDER:

Determine the product number (**1596**, etc.), and order the nominal size you require and then use the appropriate ordering code as shown in the example.

To couple 6" steel pipe (6.63"OD) to a 6" ductile pipe (6.90"), using SS bolts and epoxy coating, the ordering code is:

**1596** x 6" i.e. **1596 x 6**  
 product x coupling  
 number range

NOMINAL SIZE	WORKING RANGE	BARREL LENGTH	NO. OF BOLTS	WEIGHT LBS.
4	4.50 - 5.60	8	3	24
6	6.63 - 7.60	8	3	32
8	8.63 - 9.80	8	3	39
10	10.75 - 12.30	12	4	74
12	12.75 - 14.40	12	5	106

*All dimensions are in inches.*

**Coupling rated for 150 PSI working pressure.**

Note: - The use of a pipe insert is required when installing coupling on HDPE.  
 - The Vantage is ANSI-NSF61 compliant  
 \*other gasket materials available on request.



Couplings do not prevent pipe pullout. Suitable restraint should be used when required.

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