



VANTAGE COUPLING



APPLICATIONS:

ROBAR **Vantage** couplings can be used to couple dissimilar ODs 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*: SBR (Buna S) Rubber. (other gasket material available upon request)
- Fasteners: **1498/1598** - 5/8" NC HSLA Steel.
1496/1596 - 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.
- Options: **1696** - T-304 Stainless Steel center sleeve, end rings and fasteners with SBR gaskets.

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 number x coupling 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 - 12.26	12	4	74
12	12.75 - 14.40	12	5	106

All dimensions are in inches.

4 -10" Couplings rated for 175 PSI working pressure.

12" Couplings rated for 150 PSI working pressure.

CAUTION



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

Note: - The use of a pipe insert is required when installing coupling on HDPE.
- Angular deflection up to 7° degrees.

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