



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:	Nitrile (NBR) Rubber (other gasket 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 NBR gaskets
PSI Rating:	4" through 10" – 175 psi 12" – 150 psi

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:

Product Number	Coupling Size
1596	6"
i.e. 1596 x 6	

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

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

All dimensions are in inches.



This product is tested and certified by WQA to NSF/ANSI standard 61

CAUTION



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

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