



VANTAGE WIDE RANGE COUPLING

INSTALLATION GUIDE

VANTAGE 1596, 1598, 1496, 1498

1. Clean and remove sharp burrs on each end of the pipes for a full coupling length.

NOTE: The Vantage gaskets fit a variety of pipe diameters and will appear to be loose on smaller pipe classes such as steel (IPS), HDPE (IPS) and PVC (IPS) prior to tightening the bolts.

2. Thoroughly lubricate the gaskets prior to slipping over the end of the pipes.
3. Maintain a recommended gap between pipe ends 1”-1 ½” for 7” sleeve and 1”-2 ½” for 10” sleeve when centering coupling over pipe ends. Restraint should be used to prevent pipe ‘pull-out’*
4. Maintain equal spacing between pipe OD and end ring ID on each side of the coupling. Using spacers between the pipe and the gasket/end ring will help center the gasket until it can close on the pipe and support the coupling.
5. Install and tighten the bolts to evenly draw in the end rings. Make sure that the end rings are parallel throughout, being careful not to exceed 2-full revolutions of a nut at a time. Once the gasket begins to grip the pipe remove the spacers. Torque the bolts to 80 to 90 ft.-lbs. Re-torque the bolts after 10-minutes.
6. Pressure test and then examine all joints.
7. Back fill being careful not to disturb the coupling.



Pipe Sizes		Pipe OD Ranges	
in	mm	in	mm
4	100	4.50 – 5.60	107 – 135
6	150	6.63 – 7.60	159 – 189
8	200	8.63 – 9.80	214 – 249
10	250	10.70-12.30	272 – 308
12	300	12.75-14.38	324 – 365

WARNING

- * This product does not restrain axial pipe movement!
Suitable restraint should be used.

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