Top Bolt Couplings
With Double-Acting Bolt Technology (6" and larger)

PATENT NO. 8,528,945 / 8,776,351 / 8,789,832

Description: Two bolt, stab fit coupling featuring removable/replaceable inner gaskets to expand range of product and reduce number of SKUs that must be stocked.

Application: Joining plain end pipe

Key Features:
- Double-acting bolt technology closes flange in two directions at once, lowering installation times
- Removable inner gasket for larger O.D.s
- Bi-directional inner gasket can be reinstalled
- Corrugated armor — reduces friction between gasket and armor, thus allowing better gasket seating; prevents armor from gouging flange finish, thus reducing possible corrosion point
- Wide range - Up to 1.31 inches
- Reduces inventory by having wide range
- Deflection 4° per end
- Lightweight
- Stab insertion of pipe ends
- Corrosion resistant Flexi-Coat® Epoxy Finish
- Coated 304 Stainless Steel hardware and fluoropolymer coated nuts to reduce galling
- Connectors available for additional corrosion protection using anodes
- Easily disassembled when necessary

Materials Specifications (subject to change)
SLEEVE: Carbon Steel
FLANGES: Carbon Steel
ARMOR: Half hard 304 Stainless Steel
GASKET: Nitrile (Buna N)
BOLTS: Type 304 Stainless Steel with Flexi-Coat® Fusion Bonded Epoxy Finish
NUTS: Heavy hex Type 304 Stainless Steel with fluoropolymer finish to prevent galling
FINISH: Flexi-Coat® Fusion Bonded Epoxy Finish

Working Pressure: Up to 260 PSI

Pipe Applications: Steel, PVC, Ductile Iron, Asbestos Cement, Copper tube and HDPE (with stiffener).

Sizes (in inches): 2, 3, 4, 6, 8, 10, 12, 10 oversize and 12 oversize, 16, 24

THIS PRODUCT DOES NOT RESTRAIN PIPE MOVEMENT. Proper anchoring is required to prevent pipe pullout. Failure to anchor or improper anchoring can result in dangerous pipe content escape, property damage, serious injury, or death. Read the product installation instructions prior to installing this product.
## Top Bolt Couplings

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### Standard

<table>
<thead>
<tr>
<th>NOM SIZE (IN)</th>
<th>CATALOG NUMBER</th>
<th>OVERALL RANGE</th>
<th>LOWER RANGE (IN)</th>
<th>UPPER RANGE (IN)</th>
<th>WIDTH (IN)</th>
<th>HEIGHT (IN)</th>
<th>SLEEVE LENGTH (IN)</th>
<th>MAXIMUM GAP (IN)</th>
<th>APPROX WEIGHT (LBS)</th>
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**OS**

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*OS sizes show two different lower and upper ranges. The range on top shows the range of the standard coupling end and the range on bottom shows the range of the oversized coupling.