Features and Applications:

- Nominal Pipe Sizes 4 inch through 12 inch Rated at 350 PSI
- For Ductile Iron, Steel (carbon), C900 PVC or HDPE pipes
- Expansion unit will NOT impart a thrust force while under hydrostatic pressure
- Designed to give Expansion/Contraction needs to protect pipeline systems from linear movement.
- Constructed of ASTM A536 Ductile Iron
- 8 inches of linear travel
- Each unit tested to rated working pressure prior to shipment
- Due to the design of the seals, no periodic maintenance is required
- End connections: Flange; 4 inch through 12 inch Mechanical Joint; 4 inch through 12 inch
- Flange outlets conform to the dimensional requirements of ANSI/AWWA C110/A21.10 (class 150) with the addition of an O-ring gasket which is provided to ensure a watertight seal
- Mechanical Joint end connections conform to the dimensional requirements of either ANSI/AWWA C111/A21.11 or ANSI/AWWA C153/A21.53 depending on size.
- EX-TEND assemblies are suitable for direct burial. Polyethylene wrap is provided with each unit. If installed in a vault, the design must be such that movement is not impeded. Refer to Connections FT-2 found at www.ebaa.com.
- NOT for use on pipelines containing solids or debris.

For use on water pipelines subject to hydrostatic pressure and tested in accordance with either AWWA C600, C605, or ASTM D2774.
**EX-TEND Force Balanced Submittal Drawing**

**FLEX-TEND®, EX-TEND®, and FLEX-900®**

**FLANGE O-ring Groove**

<table>
<thead>
<tr>
<th>Size</th>
<th>D1</th>
<th>D2</th>
<th>D3</th>
<th>D4</th>
<th>D5</th>
<th>O-ring Diameter</th>
<th>O-ring Part Number</th>
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</tr>
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</table>

**NOTE: Dimensions are in inches, and are subject to change without notice.**

*Maximum travel, units are set to a +50%/-50% configuration.

End connection combinations available, including grooved.