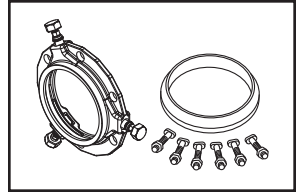
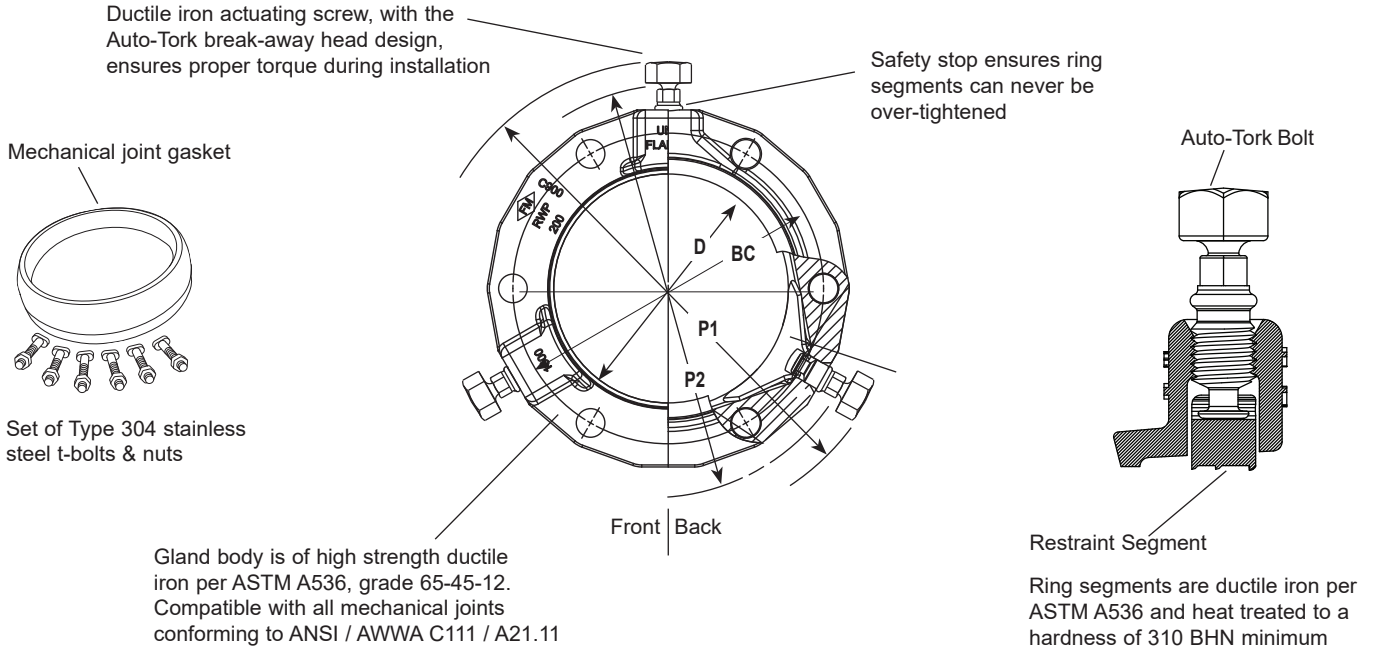


SUBMITTAL INFORMATION

Uni-Flange® Mechanical Joint Restraint - (UFR1500-CA-x-X-I style)



4" - 12" SERIES UFR1500 MECHANICAL JOINT RESTRAINT FOR C900, C909 OR HDPE PACKAGED WITH 304 STAINLESS STEEL ACCESSORIES



| NOM. PIPE SIZE | PIPE O.D. (IN.) | CATALOG NUMBER | NO. OF RESTRAINT SEGMENTS | APPROX. WEIGHT (LBS.) | P1* | P2** APPROX. | BC | D | PRESSURE RATING | | | | | ✓ SUBMITTED ITEM(S) |
|----------------|-----------------|-------------------|---------------------------|-----------------------|--------|--------------|--------|--------|-----------------|---------|---------|---------|---------|---------------------|
| | | | | | | | | | C900 | | | C909 | | |
| | | | | | | | | | DR-14 | DR-18 | DR-25 | PC-165 | PC-235 | |
| 4" | 4.80 | UFR1500-CA-4-X-I | 2 | 12.5 | 13.00" | 9.40" | 7.50" | 4.90" | 305 PSI | 235 PSI | 165 PSI | 165 PSI | 235 PSI | |
| 6" | 6.90 | UFR1500-CA-6-X-I | 3 | 18.0 | 15.13" | 11.60" | 9.50" | 7.00" | 305 PSI | 235 PSI | 165 PSI | 165 PSI | 235 PSI | |
| 8" | 9.05 | UFR1500-CA-8-X-I | 4 | 23.0 | 17.25" | 13.75" | 11.75" | 9.15" | 305 PSI | 235 PSI | 165 PSI | 165 PSI | 235 PSI | |
| 10" | 11.10 | UFR1500-CA-10-X-I | 8 | 33.0 | 19.38" | 16.00" | 14.00" | 11.20" | 305 PSI | 235 PSI | 165 PSI | 165 PSI | 235 PSI | |
| 12" | 13.20 | UFR1500-CA-12-X-I | 8 | 38.0 | 21.50" | 18.05" | 16.25" | 13.30" | 305 PSI | 235 PSI | 165 PSI | 165 PSI | 235 PSI | |

*Maximum O.D. of gland on pipe before Auto-Tork heads are removed (as shipped)

**Maximum O.D. of gland on pipe after Auto-Tork heads are removed

Note: Ford recommends the use of a properly sized insert stiffener when using UFR1500 on HDPE

FEATURES

- Full circle contact and support of the pipe wall. The Series 1500 can be used on AWWA C900, AWWA C909 PVCO or HDPE without any point loading.
- Auto-Tork actuating screws with heads specially designed to twist off at the correct installation torque, leaving a hex head for future system maintenance or removal
- Set of Type 304 stainless steel t-bolt and nuts per ASTM A193 and A194
- Mechanical joint gasket (AWWA C111)
- Series 1500 eliminates the need to pour expensive and time consuming concrete thrust blocks
- Restraining segments are mechanically retained in pockets
- Gland, screws and segments are black epoxy coated using the e-coat process
- Gland colored red for identification purposes

The Ford Meter Box Company considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice. Please verify that your product information is current. Our standard warranty applies.



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06/24/21

Submitted By: