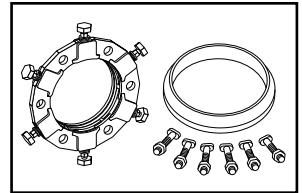
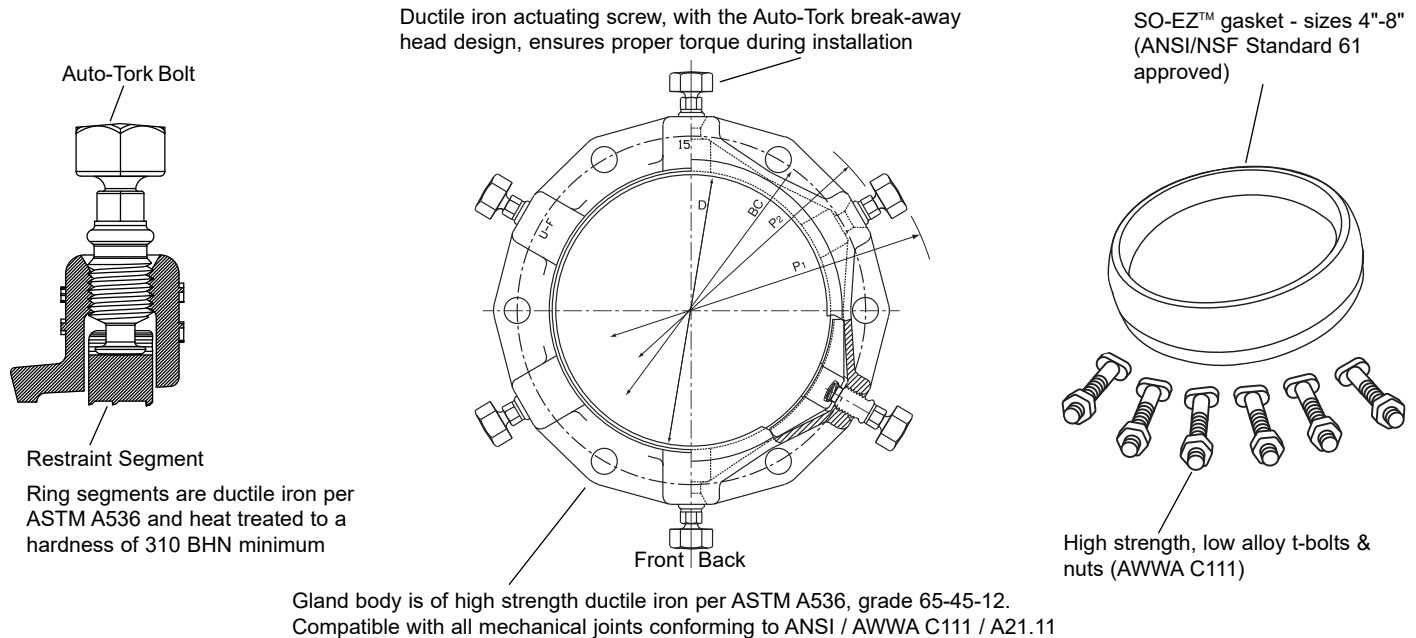


# SUBMITTAL INFORMATION

## Uni-Flange® Mechanical Joint Restraint - (UFR1500-ZA-x-OS-U style)



### 4" - 8" OLD STYLE SERIES UFR1500 MECHANICAL JOINT RESTRAINT FOR C900, C909, IPS PVC, DR-35<sup>Δ</sup> PIPE OR HDPE - WITH SO-EZ GASKET AND ACCESSORIES



| NOM.<br>PIPE<br>SIZE | PIPE O.D.<br>(IN.) | CATALOG<br>NUMBER | NO. OF<br>RESTRAINT<br>SEGMENTS | APPROX.<br>WEIGHT<br>(LBS.) | P1*    | P2**<br>APPROX. |        | BC     | D     | PRESSURE RATING (PSI) |       |        |            |        |         | ✓ SUBMITTED<br>ITEM(S) |
|----------------------|--------------------|-------------------|---------------------------------|-----------------------------|--------|-----------------|--------|--------|-------|-----------------------|-------|--------|------------|--------|---------|------------------------|
|                      |                    |                   |                                 |                             |        | C900<br>C909    | IPS    |        |       | C900                  |       | C909   | ASTM D2241 |        | D3040 Δ |                        |
|                      |                    |                   |                                 |                             |        |                 |        |        |       | DR-18                 | DR-14 | PC-235 | SDR-26     | SDR-21 | DR-35   |                        |
| 4"                   | 4.22"-4.80"        | UFR1500-ZA-4-OS-U | 4                               | 14                          | 13.00" | 9.40"           | 9.25"  | 7.50"  | 4.90" | 235                   | 305   | -      | 160        | 200    | 46      |                        |
| 6"                   | 6.28"-6.90"        | UFR1500-ZA-6-OS-U | 6                               | 20                          | 15.13" | 11.60"          | 11.65" | 9.50"  | 7.00" | 235                   | 305   | 235    | 160        | 200    | 46      |                        |
| 8"                   | 8.40"-9.05"        | UFR1500-ZA-8-OS-U | 6                               | 25                          | 17.25" | 13.75"          | 13.60" | 11.75" | 9.15" | 235                   | 305   | 235    | 160        | 200    | 46      |                        |

\* 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.

<sup>Δ</sup> Sewer applications require SO-EZ Buna-N gaskets. Add "-N" to the catalog number. Example: UFR1500-ZA-4-N-OS-U. Contact factory for details.

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

### FEATURES

- Can be used with any thickness class of AWWA C900, C909, ASTM D2241 IPS PVC, DR-35 sewer pipe<sup>Δ</sup> or HDPE
- Full circle contact and support of the pipe wall
- Auto-Tork actuating screws with heads specially designed to twist off at the correct installation torque, leaving a hex head for future system maintenance if removal is required
- Restraining segments are mechanically retained in pockets
- Series 1500 eliminates the need to pour expensive and time consuming concrete thrust blocks
- 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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Submitted By: