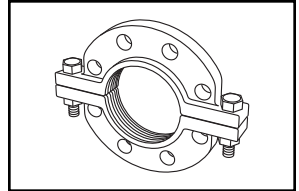
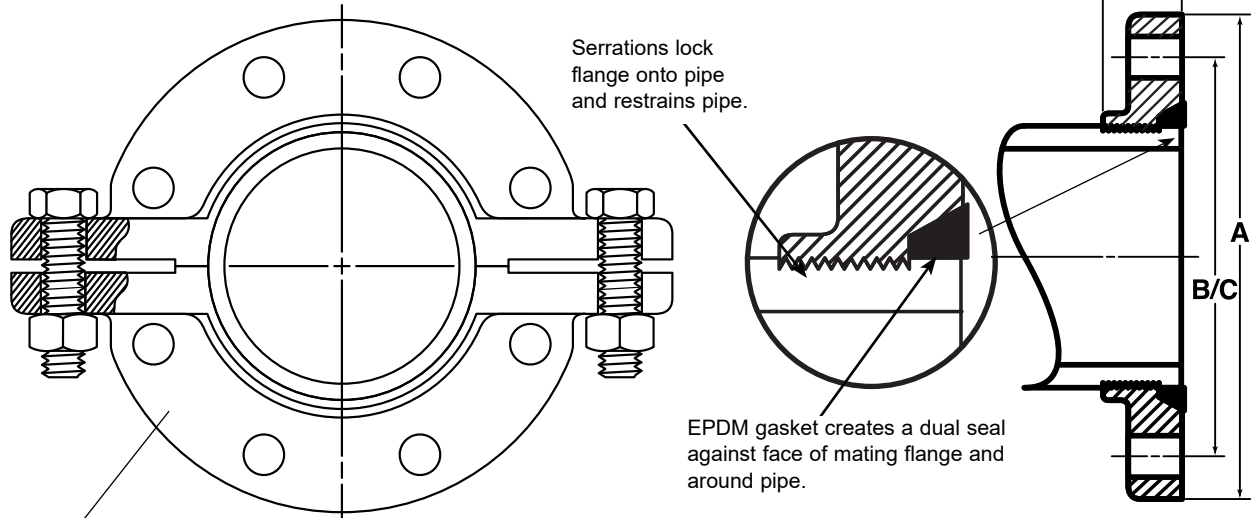


SUBMITTAL INFORMATION

Adapter Flange - (UFA900-S-x series)



UNI-FLANGE® SERIES 900 ADAPTER FLANGE FOR STEEL PIPE O.D. PVC PIPE OR HDPE



Flange - Ductile Iron ASTM A536 Grade 65-45-12
 Finish: Shop coat
 Color Code: Gray for PVC with steel pipe O.D.

| NOM. PIPE SIZE | STEEL PIPE | | APPROX. Wt. LBS. | DIMENSIONS | | | BOLT HOLE DIA. | FLANGE BOLTS | | CLAMPING BOLTS | | No. OF BOLT HOLES | ✓ SUBMITTED ITEM(S) |
|----------------|------------|-------------|------------------|------------|-------------|----------------|----------------|--------------|-------------|----------------|-------------|-------------------|---------------------|
| | OD (IN.) | CATALOG No. | | OD A | THICKNESS B | BOLT CENTER BC | | No. | SIZE | No. | SIZE | | |
| 4" | 4.500 | UFA900-S-4 | 11 | 9" | 1-1/2" | 7-1/2" | 3/4" | 8 | 5/8"x3" | 2 | 5/8"x3" | 8 | |
| 6" | 6.625 | UFA900-S-6 | 19 | 11" | 1-9/16" | 9-1/2" | 7/8" | 8 | 3/4"x3-1/4" | 2 | 5/8"x3" | 8 | |
| 8" | 8.625 | UFA900-S-8 | 29 | 13-1/2" | 1-7/8" | 11-3/4" | 7/8" | 8 | 3/4"x3-1/2" | 2 | 3/4"x3-1/2" | 8 | |

Note: Ford recommends the use of a properly sized insert stiffener when used on HDPE.

PRESSURE RATING APPLICATIONS

| NOM. SIZE | PIPE STANDARD | TYPE | PRESSURE RATING (PSI) |
|-----------|---------------|-------------|-----------------------|
| 4" | ASTM D2241 | SDR-21 | 200 |
| 6" | | SDR-26 | 160 |
| 8" | | SDR-32.5 | 125 |
| 4" | ASTM 1785 | Schedule 40 | 220 |
| 6" | | | 180 |
| 8" | | | 160 |
| 4" | ASTM 1785 | Schedule 80 | 320 |
| 6" | | | 280 |
| 8" | | | 250 |

FEATURES

- Series 900 flanges meet all test requirements of ASTM D2241, ASTM D1599 and ASTM D2992
- Clamping bolts are SAE J429, Grade 5, electro-galvanized for corrosion protection
- Flanges drilling ANSI B16.1 125 lb. / ANSI B16.5 150 lb
- Gasket is EPDM (-65° to 250° F) and is suitable for water, wastewater, ozones and strong oxidizing chemicals
- Rated at full-rated pressure of HDPE (SDR9 through SDR26) with the use of a proper insert stiffener; minimum 2:1 safety factor

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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02/19/20

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