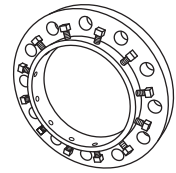


# SUBMITTAL INFORMATION

## Adapter Flange - (UFA420-S-x series)



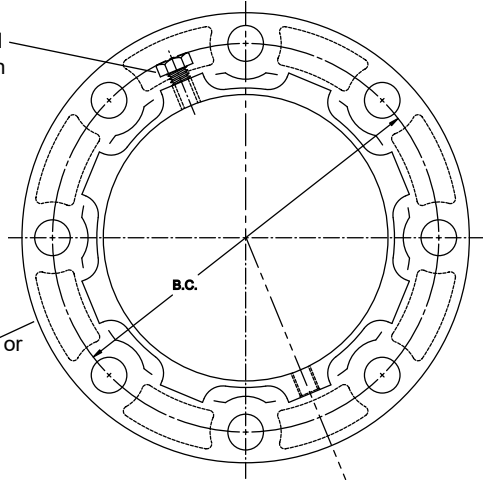
### UNI-FLANGE® SERIES 420 ADAPTER FLANGE FOR STEEL PIPE

Set Screw - AISI 4140 Steel;  
Tensile 190,000 psi minimum.  
Heat treated to 35-39 Rockwell  
C, and zinc plated for corrosion  
resistance.

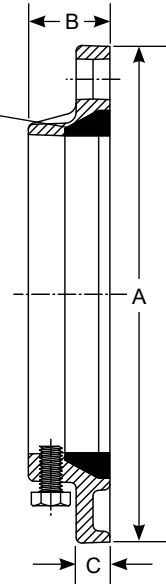
Flange - Ductile Iron per  
ASTM A536, Grade 65-45-12.  
Drilling to AWWA Class F,  
ANSI B16.1 (250 lb. cast iron), or  
ANSI B16.5 (300 lb. steel)

Finish: Shop coat

Color Code: Gray for steel  
applications



Gasket - SBR (Buna-S)  
transition gasket



| NOM.<br>PIPE<br>SIZE | STEEL PIPE  |             | APPROX.<br>WT.<br>LBS. | PRESSURE<br>RATING<br>PSI | SET SCREWS |             | FLANGE  |                           |                           | NO. OF<br>BOLT<br>HOLES | BOLT<br>CIRCLE<br>DIA. | ✓ SUBMITTED<br>ITEM(S) |
|----------------------|-------------|-------------|------------------------|---------------------------|------------|-------------|---------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|
|                      | OD<br>(IN.) | CATALOG No. |                        |                           | NUMBER     | SIZE        | OD<br>A | APPROX.<br>THICKNESS<br>B | APPROX.<br>THICKNESS<br>C |                         |                        |                        |
| 2"                   | 2.38        | UFA420-S-2  | 9                      | 400                       | 8          | 1/2"x1"     | 6-1/2"  | 2-1/16"                   | 1-1/16"                   | 8                       | 5"                     |                        |
| 3"                   | 3.50        | UFA420-S-3  | 13                     | 400                       | 8          | 1/2"x1"     | 8-1/4"  | 2-1/8"                    | 1-7/64"                   | 8                       | 6-5/8"                 |                        |
| 4"                   | 4.50        | UFA420-S-4  | 21                     | 400                       | 8          | 5/8"x1-1/4" | 10"     | 2-7/16"                   | 1-1/4"                    | 8                       | 7-7/8"                 |                        |
| 5"                   | 5.56        | UFA420-S-5  | 25                     | 400                       | 8          | 5/8"x1-1/4" | 11"     | 2-3/8"                    | 1-3/8"                    | 8                       | 9-1/4"                 |                        |
| 6"                   | 6.63        | UFA420-S-6  | 33                     | 400                       | 12         | 5/8"x1-1/4" | 12-1/2" | 2-7/16"                   | 1-7/16"                   | 12                      | 10-5/8"                |                        |
| 8"                   | 8.63        | UFA420-S-8  | 49                     | 400                       | 12         | 5/8"x1-1/4" | 15"     | 2-5/8"                    | 1-5/8"                    | 12                      | 13"                    |                        |
| 10"                  | 10.75       | UFA420-S-10 | 74                     | 400                       | 16         | 5/8"x1-1/4" | 17-1/2" | 2-7/8"                    | 1-7/8"                    | 16                      | 15-1/4"                |                        |
| 12"                  | 12.75       | UFA420-S-12 | 95                     | 400                       | 16         | 5/8"x1-1/4" | 20-1/2" | 3"                        | 2"                        | 16                      | 17-3/4"                |                        |

### FEATURES

- Restraint is provided by a set screw locking device similar to that used in mechanical joint retainer glands
- The gasket is an SBR (Buna-S) transition gasket. Available in optional EPDM or NBR (Buna-N) gasket
- Designed for ease of on-site installation. Eliminates bolt hole alignment problems and allows for pipe deflection
- Series 420 adapter flanges are not recommended for use on PVC pipe
- Optional Uni-Torque set screws are available for use with Series 420 adapter flanges for steel pipe, schedule 40 and up. To order, add "-UT" to the catalog number. Example: UFA420-S-6-UT
- Optional EPDM gasket is available. To order, add "-EPDM" to end of catalog number  
Example: UFA420-S-6-UT-EPDM
- Optional stainless steel set screws, type 410 per ASTM F593, are available for Series 420 adapter flanges. To order, add "-SS" to the catalog number. Example: UFA420-S-6-SS

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.



### The Ford Meter Box Company, Inc.

P.O. Box 443, Wabash, Indiana U.S.A. 46992-0443

Phone: 260-563-3171 / Fax: 800-826-3487

Overseas Fax: 260-563-0167

www.fordmeterbox.com

02/19/20

Submitted By: