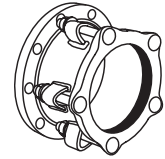
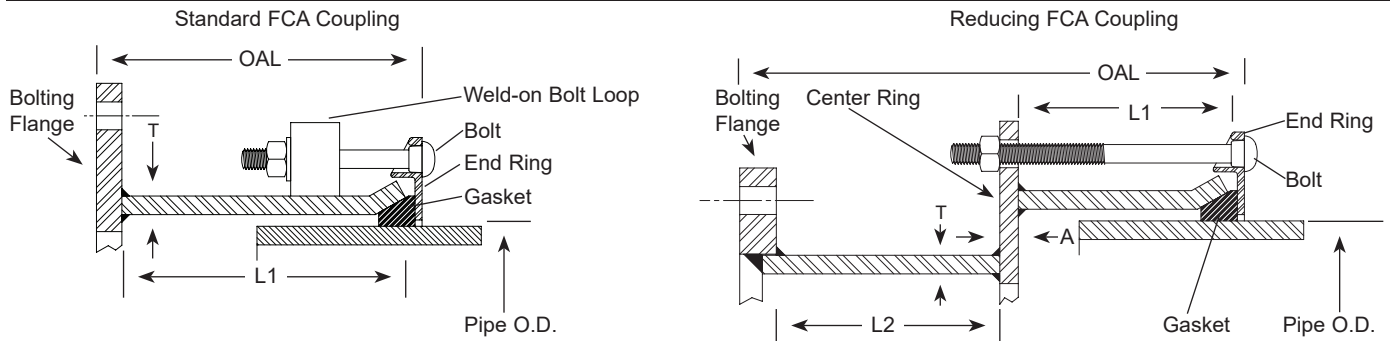


# SUBMITTAL INFORMATION

## Adapter Flanges - (FCA-xxxx-DxxC style)



### 14" - 24" STYLE FCA COUPLINGS FOR CONNECTING PLAIN END PIPE TO FLANGED FITTINGS



| NOM. PIPE SIZE | COUPLING GASKET RANGE | FLG SIZE | END RING BOLTS |       |      | DIMENSION |      | SLEEVE LGTH |     | APPROX. OVERALL LENGTH | APPROX. WT. LBS. | RATED WORKING PRESSURE | CATALOG NUMBER | ✓ SUBMITTED ITEM(S) |
|----------------|-----------------------|----------|----------------|-------|------|-----------|------|-------------|-----|------------------------|------------------|------------------------|----------------|---------------------|
|                |                       |          | DIA.           | LGTH. | QTY. | A         | T    | L1          | L2  |                        |                  |                        |                |                     |
| 14"            | 13.69 - 14.04         | 12"      | 5/8"           | 8"    | 7    | 3/8"      | 1/4" | 5"          | 7"  | 13-7/8"                | 107              | 175                    | FCA-1404-D12C  |                     |
|                | 15.30 - 15.70         | 10"      |                | 8"    | 9    | 3/8"      |      | 5"          | 7"  | 13-7/8"                | 133              | 175                    | FCA-1570-D10C  |                     |
|                | 15.30 - 15.70         | 12"      |                | 8"    |      | 3/8"      |      | 5"          | 7"  | 13-7/8"                | -                | 175                    | FCA-1570-D12C  |                     |
|                | 15.30                 | 14"      |                | 5"    |      | n/a       |      | 10"         | n/a | 11-1/2"                | 108              | 150                    | FCA-1530-D14C  |                     |
|                | 15.70                 | 14"      |                | 5"    |      | n/a       |      | 10"         | n/a | 11-1/2"                | 114              | 150                    | FCA-1570-D14C  |                     |
| 16"            | 16.00 - 16.35         | 14"      | 5/8"           | 8"    | 10   | 1/2"      | 1/4" | 5"          | 7"  | 14-1/8"                | 166              | 150                    | FCA-1635-D14C  |                     |
|                | 16.00                 | 16"      |                | 5"    |      | n/a       |      | 10"         | n/a | 11-1/2"                | 128              | 150                    | FCA-1600-D16C  |                     |
|                | 17.40 - 17.80         | 12"      |                | 8"    |      | 1/2"      |      | 5"          | 7"  | 14-1/8"                | 152              | 175                    | FCA-1780-D12C  |                     |
|                | 17.40                 | 16"      |                | 5"    |      | n/a       |      | 10"         | n/a | 11-1/2"                | 134              | 150                    | FCA-1740-D16C  |                     |
|                | 17.80                 | 16"      |                | 5"    |      | n/a       |      | 10"         | n/a | 11-1/2"                | 135              | 150                    | FCA-1780-D16C  |                     |
| 18"            | 18.00                 | 18"      | 5/8"           | 5"    | 11   | n/a"      | 1/4" | 10"         | n/a | 11-5/8"                | 136              | 150                    | FCA-1800-D18C  |                     |
|                | 19.50 - 20.00         | 14"      |                | 8"    |      | 5/8"      |      | 5"          | 7"  | 14-1/4"                | 153              |                        | FCA-2000-D14C  |                     |
|                | 19.50 - 20.00         | 16"      |                | 8"    |      | 5/8"      |      | 5"          | 7"  | 14-1/4"                | -                |                        | FCA-2000-D16C  |                     |
|                | 19.50                 | 18"      |                | 5"    |      | n/a       |      | 10"         | n/a | 11-5/8"                | 140              |                        | FCA-1950-D18C  |                     |
|                | 19.50 - 20.00         | 18"      |                | 8"    |      | 5/8"      |      | 5"          | 7"  | 14-3/8"                | 192              |                        | FCA-2000-D18C  |                     |
| 20"            | 20.00                 | 20"      | 5/8"           | 5"    | 12   | n/a       | 1/4" | 10"         | n/a | 11-3/4"                | 160              | 150                    | FCA-2000-D20C  |                     |
|                | 21.60 - 22.06         | 16"      |                | 8"    |      | 5/8"      |      | 5"          | 7"  | 14-3/8"                | 200              |                        | FCA-2206-D16C  |                     |
|                | 21.60 - 22.06         | 18"      |                | 8"    |      | 5/8"      |      | 5"          | 7"  | 14-3/8"                | -                |                        | FCA-2206-D18C  |                     |
|                | 21.60                 | 20"      |                | 5"    |      | n/a       |      | 10"         | n/a | 11-3/4"                | 164              |                        | FCA-2160-D20C  |                     |
|                | 22.06                 | 20"      |                | 5"    |      | n/a       |      | 10"         | n/a | 11-3/4"                | 169              |                        | FCA-2206-D20C  |                     |
| 24"            | 24.00                 | 20"      | 5/8"           | *5"   | 14   | 7/8"      | 1/4" | 5"          | 7"  | 14-3/4"                | -                | 150                    | FCA-2400-D20C  |                     |
|                | 24.00                 | 24"      |                | 5"    |      | n/a       |      | 10"         | n/a | 11-7/8"                | 204              |                        | FCA-2400-D24C  |                     |
|                | 25.80                 | 20"      |                | *5"   |      | 7/8"      |      | 5"          | 7"  | 14-3/4"                | -                |                        | FCA-2580-D20C  |                     |
|                | 25.80                 | 24"      |                | 5"    |      | n/a       |      | 10"         | n/a | 11-7/8"                | 209              |                        | FCA-2580-D24C  |                     |

Note: Flexible couplings do not restrain axial forces on piping.

\* 24" reducing coupling sleeves employ weld-on bolt loops rather than connecting to center ring.

## FEATURES

- Sleeve - Carbon steel per ASTM A36
- Center Ring - Carbon steel per ASTM A36
- End Ring - Ductile iron per ASTM A536 or carbon steel per ASTM A36
- Bolts and Nuts - Low alloy steel per ASTM A242 or AWWA C111
- Flange - Class D AWWA C207
- Gasket - NBR (Buna-N) rubber per ASTM D2000
- Finish - Fusion bonded epoxy

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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07/06/23

Submitted By: