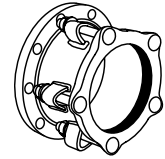
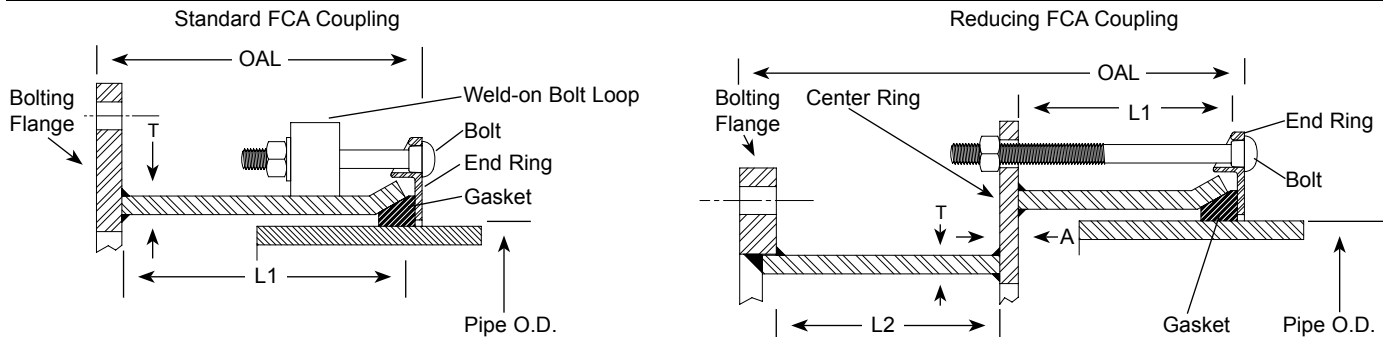


# SUBMITTAL INFORMATION

## Adapter Flanges - (FCA-xxxx-DxxY-U100 style)



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



| NOM.<br>PIPE<br>SIZE | COUPLING<br>GASKET<br>RANGE (IN.) | FLG<br>SIZE | END RING BOLTS |       |      | DIMENSION |      | SLEEVE LGTH |     | APPROX.<br>OVERALL<br>LENGTH | APPROX.<br>WT.<br>LBS. | RATED<br>WORKING<br>PRESSURE | CATALOG<br>NUMBER  | ✓ SUBMITTED<br>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-D12Y-U100 |                        |
|                      | 13.69 - 14.04                     | 14"         |                | 8"    |      | 3/8"      |      | 5"          | 7"  | 13-7/8"                      | 128                    | 150                          | FCA-1404-D14Y-U100 |                        |
|                      | 15.30 - 15.70                     | 10"         |                | 8"    |      | 3/8"      |      | 5"          | 7"  | 13-7/8"                      | 133                    | 175                          | FCA-1570-D10Y-U100 |                        |
|                      | 15.30 - 15.70                     | 12"         |                | 8"    | 9    | 3/8"      |      | 5"          | 7"  | 13-7/8"                      | 114                    | 175                          | FCA-1570-D12Y-U100 |                        |
|                      | 15.30                             | 14"         |                | 5"    |      | n/a       |      | 10"         | n/a | 11-1/2"                      | 108                    | 150                          | FCA-1530-D14Y-U100 |                        |
|                      | 15.70                             | 14"         |                | 5"    |      | n/a       |      | 10"         | n/a | 11-1/2"                      | 114                    | 150                          | FCA-1570-D14Y-U100 |                        |
| 16"                  | 16.00 - 16.35                     | 14"         | 5/8"           | 8"    | 10   | 1/2"      | 1/4" | 5"          | 7"  | 14-1/8"                      | 166                    | 150                          | FCA-1635-D14Y-U100 |                        |
|                      | 16.00                             | 16"         |                | 5"    |      | n/a       |      | 10"         | n/a | 11-1/2"                      | 128                    | 150                          | FCA-1600-D16Y-U100 |                        |
|                      | 17.40 - 17.80                     | 12"         |                | 8"    |      | 1/2"      |      | 5"          | 7"  | 14-1/8"                      | 152                    | 175                          | FCA-1780-D12Y-U100 |                        |
|                      | 17.40                             | 16"         |                | 5"    |      | n/a       |      | 10"         | n/a | 11-1/2"                      | 134                    | 150                          | FCA-1740-D16Y-U100 |                        |
|                      | 17.80                             | 16"         |                | 5"    |      | n/a       |      | 10"         | n/a | 11-1/2"                      | 135                    | 150                          | FCA-1780-D16Y-U100 |                        |
|                      | 18.00                             | 18"         |                | 5"    |      | n/a       |      | 10"         | n/a | 11-5/8"                      | 136                    | 150                          | FCA-1800-D18Y-U100 |                        |
| 18"                  | 19.50 - 20.00                     | 14"         | 5/8"           | 8"    | 11   | 5/8"      | 1/4" | 5"          | 7"  | 14-1/4"                      | 153                    | 150                          | FCA-2000-D14Y-U100 |                        |
|                      | 19.50 - 20.00                     | 16"         |                | 8"    |      | 5/8"      |      | 5"          | 7"  | 14-1/4"                      | 210                    |                              | FCA-2000-D16Y-U100 |                        |
|                      | 19.50                             | 18"         |                | 5"    |      | n/a       |      | 10"         | n/a | 11-5/8"                      | 140                    |                              | FCA-1950-D18Y-U100 |                        |
|                      | 19.50 - 20.00                     | 18"         |                | 8"    |      | 5/8"      |      | 5"          | 7"  | 14-3/8"                      | 192                    |                              | FCA-2000-D18Y-U100 |                        |
|                      | 20.00                             | 20"         |                | 5"    |      | n/a       |      | 10"         | n/a | 11-3/4"                      | 160                    |                              | FCA-2000-D20Y-U100 |                        |
|                      | 21.60 - 22.06                     | 16"         |                | 8"    | 12   | 5/8"      |      | 5"          | 7"  | 14-3/8"                      | 200                    | 150                          | FCA-2206-D16Y-U100 |                        |
| 20"                  | 21.60 - 22.06                     | 18"         | 5/8"           | 8"    |      | 5/8"      |      | 5"          | 7"  | 14-3/8"                      | 180                    |                              | FCA-2206-D18Y-U100 |                        |
|                      | 21.60                             | 20"         |                | 5"    |      | n/a       |      | 10"         | n/a | 11-3/4"                      | 164                    |                              | FCA-2160-D20Y-U100 |                        |
|                      | 22.06                             | 20"         |                | 5"    |      | n/a       |      | 10"         | n/a | 11-3/4"                      | 169                    |                              | FCA-2206-D20Y-U100 |                        |
|                      | 24.00                             | 20"         |                | *5"   |      | 7/8"      |      | 5"          | 7"  | 14-3/4"                      | 300                    | 150                          | FCA-2400-D20Y-U100 |                        |
|                      | 24.00                             | 24"         |                | 5"    |      | n/a       |      | 10"         | n/a | 11-7/8"                      | 204                    |                              | FCA-2400-D24Y-U100 |                        |
| 24"                  | 24.00                             | 28"         | 5/8"           | *5"   | 14   | 7/8"      | 1/4" | 5"          | 7"  | 14-3/4"                      | -                      |                              | FCA-2400-D28Y-U100 |                        |
|                      | 25.80                             | 20"         |                | *5"   |      | 7/8"      |      | 5"          | 7"  | 14-3/4"                      | 250                    |                              | FCA-2580-D20Y-U100 |                        |
|                      | 25.80                             | 24"         |                | 5"    |      | n/a       |      | 10"         | n/a | 11-7/8"                      | 209                    |                              | FCA-2580-D24Y-U100 |                        |

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 - Type 304 stainless steel per ASTM A193 and ASTM A194
- Flange - Class D AWWA C207
- Gasket - SBR rubber per ASTM D2000
- Finish - Fusion bonded epoxy
- 100% manufactured in the United States of America

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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03/30/21

Submitted By: