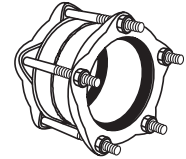
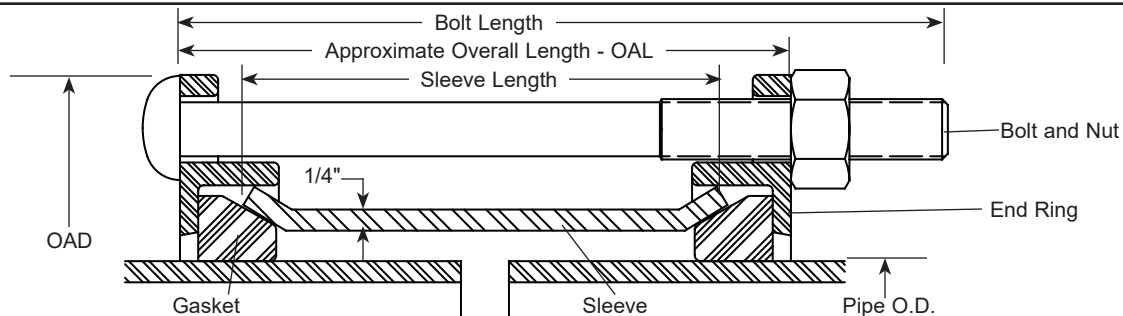


# SUBMITTAL INFORMATION

## Fabricated Transition Coupling - (FC23-xxx-xxx-xxE style)



### COUPLINGS FOR JOINING PLAIN END PIPES WITH DIFFERENT O.D.'S WITH EPOXY COATING



| NOM.<br>PIPE<br>SIZE | GASKET RANGE |           | CENTER SLEEVE     |         | BOLTS |      |         | OAD      | APPROX.<br>WT. LBS. | CATALOG NUMBER   | SUBMITTED<br>ITEM(S) |
|----------------------|--------------|-----------|-------------------|---------|-------|------|---------|----------|---------------------|------------------|----------------------|
|                      | 1ST END      | 2ND END   | APPROX.<br>LENGTH | OAL     | No.   | DIA. | LENGTH  |          |                     |                  |                      |
| 8"                   | 8.00         | 8.00      | 5"                | 6-1/8"  | 5     | 5/8" | 9"      | 13-3/16" | 27                  | FC23-800-800-05E |                      |
|                      |              |           | 7"                | 8-1/8"  |       |      | 10-1/2" |          | 32                  | FC23-800-800-07E |                      |
|                      |              |           | 10"               | 11-1/8" |       |      | 13-1/2" |          | 40                  | FC23-800-800-10E |                      |
|                      |              |           | 16"               | 17-1/8" |       |      | 20"     |          | 50                  | FC23-800-800-16E |                      |
|                      |              | 8.63      | 5"                | 6-1/8"  |       |      | 9"      |          | 27                  | FC23-800-863-05E |                      |
|                      |              |           | 7"                | 8-1/8"  |       |      | 10-1/2" |          | 32                  | FC23-800-863-07E |                      |
|                      |              |           | 10"               | 11-1/8" |       |      | 13-1/2" |          | 40                  | FC23-800-863-10E |                      |
|                      |              |           | 16"               | 17-1/8" |       |      | 20"     |          | 50                  | FC23-800-863-16E |                      |
|                      |              | 9.05-9.40 | 5"                | 6-1/8"  |       |      | 9"      |          | 27                  | FC23-800-940-05E |                      |
|                      |              |           | 7"                | 8-1/8"  |       |      | 10-1/2" |          | 32                  | FC23-800-940-07E |                      |
|                      |              |           | 10"               | 11-1/8" |       |      | 13-1/2" |          | 40                  | FC23-800-940-10E |                      |
|                      |              |           | 16"               | 17-1/8" |       |      | 20"     |          | 50                  | FC23-800-940-16E |                      |
|                      |              | 9.40-9.74 | 5"                | 6-1/8"  |       |      | 9"      |          | 27                  | FC23-800-974-05E |                      |
|                      |              |           | 7"                | 8-1/8"  |       |      | 10-1/2" |          | 32                  | FC23-800-974-07E |                      |
|                      |              |           | 10"               | 11-1/8" |       |      | 13-1/2" |          | 40                  | FC23-800-974-10E |                      |
|                      |              |           | 16"               | 17-1/8" |       |      | 20"     |          | 50                  | FC23-800-974-16E |                      |
|                      | 8.63         | 8.63      | 5"                | 6-1/8"  |       |      | 9"      |          | 27                  | FC23-863-863-05E |                      |
|                      |              |           | 7"                | 8-1/8"  |       |      | 10-1/2" |          | 32                  | FC23-863-863-07E |                      |
|                      |              |           | 10"               | 11-1/8" |       |      | 13-1/2" |          | 40                  | FC23-863-863-10E |                      |
|                      |              |           | 16"               | 17-1/8" |       |      | 20"     |          | 50                  | FC23-863-863-16E |                      |
|                      |              | 9.05-9.40 | 5"                | 6-1/8"  |       |      | 9"      |          | 27                  | FC23-863-940-05E |                      |
|                      |              |           | 7"                | 8-1/8"  |       |      | 10-1/2" |          | 32                  | FC23-863-940-07E |                      |
|                      |              |           | 10"               | 11-1/8" |       |      | 13-1/2" |          | 40                  | FC23-863-940-10E |                      |
|                      |              |           | 16"               | 17-1/8" |       |      | 20"     |          | 50                  | FC23-863-940-16E |                      |
|                      |              | 9.40-9.74 | 5"                | 6-1/8"  |       |      | 9"      |          | 27                  | FC23-863-974-05E |                      |
|                      |              |           | 7"                | 8-1/8"  |       |      | 10-1/2" |          | 32                  | FC23-863-974-07E |                      |
|                      |              |           | 10"               | 11-1/8" |       |      | 13-1/2" |          | 40                  | FC23-863-974-10E |                      |
|                      |              |           | 16"               | 17-1/8" |       |      | 20"     |          | 50                  | FC23-863-974-16E |                      |
|                      | 9.05-9.40    | 9.05-9.40 | 5"                | 6-1/8"  |       |      | 9"      |          | 27                  | FC23-940-940-05E |                      |
|                      |              |           | 7"                | 8-1/8"  |       |      | 10-1/2" |          | 32                  | FC23-940-940-07E |                      |
|                      |              |           | 10"               | 11-1/8" |       |      | 13-1/2" |          | 40                  | FC23-940-940-10E |                      |
|                      |              |           | 16"               | 17-1/8" |       |      | 20"     |          | 50                  | FC23-940-940-16E |                      |
|                      |              | 9.40-9.74 | 5"                | 6-1/8"  |       |      | 9"      |          | 27                  | FC23-940-974-05E |                      |
|                      |              |           | 7"                | 8-1/8"  |       |      | 10-1/2" |          | 32                  | FC23-940-974-07E |                      |
|                      |              |           | 10"               | 11-1/8" |       |      | 13-1/2" |          | 40                  | FC23-940-974-10E |                      |
|                      |              |           | 16"               | 17-1/8" |       |      | 20"     |          | 50                  | FC23-940-974-16E |                      |
|                      | 9.40-9.74    | 9.40-9.74 | 5"                | 6-1/8"  |       |      | 9"      |          | 27                  | FC23-974-974-05E |                      |
|                      |              |           | 7"                | 8-1/8"  |       |      | 10-1/2" |          | 32                  | FC23-974-974-07E |                      |
|                      |              |           | 10"               | 11-1/8" |       |      | 13-1/2" |          | 40                  | FC23-974-974-10E |                      |
|                      |              |           | 16"               | 17-1/8" |       |      | 20"     |          | 50                  | FC23-974-974-16E |                      |

**Note:** Flexible Couplings do not restrain axial forces on piping.

### FEATURES

- Sleeve - ASTM A36 carbon steel
- End Ring - Ductile iron per ASTM A536. Color coded to match gasket
- Gasket - SBR rubber per ASTM D2000
- Bolts & Nuts - High strength, low alloy steel per ASTM A242 and AWWA C111
- Finish - Fusion bonded epoxy
- 200 PSI rated working pressure
- NSF 61 certified

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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11/07/23

Submitted By: