

### PVDF Body w/ Viton® Insert: High/Low Temperature & Chemical Resistant

| Part Numbers                                                                      |                                                                                   | Cable Range           | Thread Type & Size           | Dimensions in Inches (mm) |                    |                    |               |                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------|------------------------------|---------------------------|--------------------|--------------------|---------------|---------------------|
|                                                                                   |                                                                                   |                       |                              | A                         | B                  | C                  | D             | F <sub>i</sub> /F   |
| -31 °F to 302 °F (-35 °C to 150 °C)                                               |                                                                                   |                       |                              | Clearance Hole            | Body Length (Dome) | Body Length (Flex) | Thread Length | Wrench Flats        |
|  |  | Inches (mm)           | See page 49 for thread specs | + .01" (+.25 mm)          |                    |                    |               |                     |
| Dome                                                                              | Flex **                                                                           |                       |                              |                           |                    |                    |               |                     |
| CD07AA-TE                                                                         | CF07AA-TE                                                                         | .12 - .26 (3 - 6.5)   | PG7 / 1/4" NPT               | .49 (12.5)                | .83 (21)           | 2.13 (54)          | .31 (8)       | .59 (15)            |
| CD07AR-TE                                                                         | CF07AR-TE                                                                         | .08 - .20 (2 - 5)     |                              |                           |                    |                    |               |                     |
| CD09AA-TE                                                                         | CF09AA-TE                                                                         | .16 - .31 (4 - 8)     | PG 9                         | .60 (15.2)                | .87 (22)           | 2.48 (63)          | .31 (8)       | .75 (19)            |
| CD09AR-TE                                                                         | CF09AR-TE                                                                         | .08 - .24 (2 - 6)     |                              |                           |                    |                    |               |                     |
| CD11AA-TE                                                                         | -                                                                                 | .20 - .39 (5 - 10)    | PG 11                        | .73 (18.5)                | .98 (25)           | -                  | .31 (8)       | .87 (22)            |
| CD11AR-TE                                                                         | -                                                                                 | .12 - .28 (3 - 7)     |                              |                           |                    |                    |               |                     |
| CD13AA-TE                                                                         | CF13AA-TE                                                                         | .24 - .47 (6 - 12)    | PG 13 / 13.5                 | .80 (20.3)                | 1.06 (27)          | 3.54 (90)          | .35 (9)       | .94 (24)            |
| CD13AR-TE                                                                         | CF13AR-TE                                                                         | .20 - .35 (5 - 9)     |                              |                           |                    |                    |               |                     |
| CD16AA-TE                                                                         | -                                                                                 | .39 - .55 (10 - 14)   | PG 16                        | .89 (22.5)                | 1.10 (28)          | -                  | .39 (10)      | 1.06 (27)           |
| CD16AR-TE                                                                         | -                                                                                 | .28 - .47 (7 - 12)    |                              |                           |                    |                    |               |                     |
| CD21AA-TE                                                                         | -                                                                                 | .51 - .71 (13 - 18)   | PG 21                        | 1.12 (28.4)               | 1.22 (31)          | -                  | .43 (11)      | 1.30 (33)           |
| CD21AR-TE                                                                         | -                                                                                 | .35 - .63 (9 - 16)    |                              |                           |                    |                    |               |                     |
| CD29AA-TE                                                                         | -                                                                                 | .71 - .98 (18 - 25)   | PG 29                        | 1.47 (37.3)               | 1.54 (39)          | -                  | .43 (11)      | 1.65 (42)           |
| CD29AR-TE                                                                         | -                                                                                 | .51 - .79 (13 - 20)   |                              |                           |                    |                    |               |                     |
| CD36AA-TE                                                                         | -                                                                                 | .87 - 1.26 (22 - 32)  | PG 36                        | 1.85 (47)                 | 1.89 (48)          | -                  | .51 (13)      | 2.09 (53)           |
| CD36AR-TE                                                                         | -                                                                                 | .79 - 1.02 (20 - 26)  |                              |                           |                    |                    |               |                     |
| CD42AA-TE                                                                         | -                                                                                 | 1.26 - 1.50 (32 - 38) | PG 42                        | 2.13 (54.1)               | 1.93 (49)          | -                  | .51 (13)      | 2.36 (60)           |
| CD42AR-TE                                                                         | -                                                                                 | .98 - 1.22 (25 - 31)  |                              |                           |                    |                    |               |                     |
| CD48AA-TE                                                                         | -                                                                                 | 1.46 - 1.73 (37 - 44) | PG 48                        | 2.34 (59.4)               | 1.93 (49)          | -                  | .55 (14)      | 2.56 (65)           |
| CD48AR-TE                                                                         | -                                                                                 | 1.14 - 1.38 (29 - 35) |                              |                           |                    |                    |               |                     |
| CD09NA-TE                                                                         | CF09NA-TE                                                                         | .16 - .31 (4 - 8)     | 3/8" NPT                     | .68 (17.2)                | .87 (22)           | 2.13 (54)          | .59 (15)      | .75 (19) / .87 (22) |
| CD09NR-TE                                                                         | CF09NR-TE                                                                         | .08 - .24 (2 - 6)     |                              |                           |                    |                    |               |                     |
| CD13NA-TE                                                                         | CF13NA-TE                                                                         | .24 - .47 (6 - 12)    | 1/2" NPT                     | .83 (21.1)                | 1.06 (27)          | 2.48 (63)          | .51 (13)      | .94 (24)            |
| CD13NR-TE                                                                         | CF13NR-TE                                                                         | .20 - .35 (5 - 9)     |                              |                           |                    |                    |               |                     |
| CD16NA-TE                                                                         | -                                                                                 | .39 - .55 (10 - 14)   | 1/2" NPT                     | .83 (21.1)                | 1.10 (28)          | -                  | .51 (13)      | 1.06 (27)           |
| CD16NR-TE                                                                         | -                                                                                 | .28 - .47 (7 - 12)    |                              |                           |                    |                    |               |                     |
| CD21NA-TE                                                                         | -                                                                                 | .51 - .71 (13 - 18)   | 3/4" NPT                     | 1.05 (26.7)               | 1.22 (31)          | -                  | .55 (14)      | 1.30 (33)           |
| CD21NR-TE                                                                         | -                                                                                 | .35 - .63 (9 - 16)    |                              |                           |                    |                    |               |                     |
| CD12MA-TE                                                                         | CF12MA-TE                                                                         | .12 - .26 (3 - 6.5)   | M12 x 1.5                    | .47 (12)                  | .83 (21)           | 2.13 (54)          | .31 (8)       | .59 (15)            |
| CD12MR-TE                                                                         | CF12MR-TE                                                                         | .08 - .20 (2 - 5)     |                              |                           |                    |                    |               |                     |
| CD16MA-TE                                                                         | CF16MA-TE                                                                         | .16 - .31 (4 - 8)     | M16 x 1.5                    | .63 (16)                  | .87 (22)           | 2.48 (63)          | .31 (8)       | .75 (19)            |
| CD16MR-TE                                                                         | CF16MR-TE                                                                         | .08 - .24 (2 - 6)     |                              |                           |                    |                    |               |                     |
| CD20MA-TE                                                                         | CF20MA-TE                                                                         | .24 - .47 (6 - 12)    | M20 x 1.5                    | .79 (20)                  | 1.06 (27)          | 3.54 (90)          | .35 (9)       | .94 (24)            |
| CD20MR-TE                                                                         | CF20MR-TE                                                                         | .20 - .35 (5 - 9)     |                              |                           |                    |                    |               |                     |
| CD25MA-TE                                                                         | -                                                                                 | .51 - .71 (13 - 18)   | M25 x 1.5                    | .98 (25)                  | 1.22 (31)          | -                  | .43 (11)      | 1.30 (33)           |
| CD25MR-TE                                                                         | -                                                                                 | .35 - .63 (9 - 16)    |                              |                           |                    |                    |               |                     |
| CD32MA-TE                                                                         | -                                                                                 | .71 - .98 (18 - 25)   | M32 x 1.5                    | 1.26 (32)                 | 1.54 (39)          | -                  | .43 (11)      | 1.65 (42)           |
| CD32MR-TE                                                                         | -                                                                                 | .51 - .79 (13 - 20)   |                              |                           |                    |                    |               |                     |

**\*\*Note:** Flex Fittings are not a standard item, assembly required.

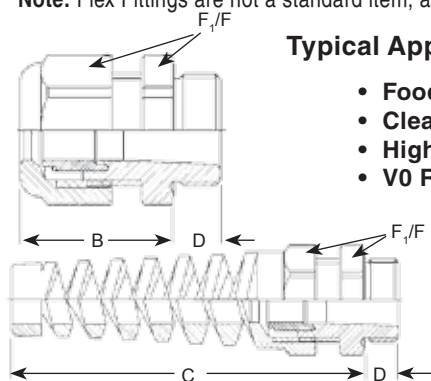
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**\*\*Note:** UL, CSA, PCT, UR, CE, and German Lloyd Approvals apply to Dome Fittings.

**\*\*Note:** VDE Approval applies to Dome Fittings with Metric Thread.

#### Typical Application:

- Food & Beverage Industries
- Clean Room Applications
- High Temperature Applications
- V0 Rated



PVDF (Teflon®) Body

Viton® Insert



For Material Specifications and Approval Information, please refer to page 45.