

## Dixon® MannTek Dry Disconnect Adapters - Tank Unit

### Application

- Usually installed on the tank or manifold

### Features

- Conical valve seat reduces the risk for piston blowout
- PTFE bearing between piston shaft and guide eliminates risk of seizure
- Composite (Polyeten PE-HD 300) cap to provide good protection in harsh environments
- FKM (FPM) gaskets standard on polyeten caps

### Materials

- Aluminum adapter: aluminum poppet, stainless steel internal parts
- Stainless steel adapter: stainless steel poppet, stainless steel internal parts
- Brass / gunmetal<sup>1</sup> adapter: brass poppet, brass and stainless steel internal parts

### Adapter x Female NPT

| Female NPT | Body Size | 316 Stainless Steel Part # | Aluminum Part # | Brass / Gunmetal <sup>1</sup> Part # |
|------------|-----------|----------------------------|-----------------|--------------------------------------|
| 3/4"       | 56 mm     | DDA075SS                   | DDA075AL        | DDA075BR                             |
| 1"         | 56 mm     | DDA100SS                   | DDA100AL        | DDA100BR                             |
| 1-1/2"     | 70 mm     | DDA150SS                   | DDA150AL        | DDA150BR                             |
| 2"         | 70 mm     | DDA200SS                   | DDA200AL        | DDA200BR                             |
| 3"         | 105 mm    | DDA300SS105                | DDA300AL105     | DDA300GM105                          |
| 3"         | 119 mm    | DDA300SS                   | DDA300AL        | DDA300GM                             |
| 4"         | 164 mm    | DDA400SS                   | DDA400AL        | DDA400GM                             |
| 6"         | 238 mm    | DDA600SS                   | DDA600AL        | ---                                  |

### Adapter x 150# ASA Flange

| 150# Flange | Body Size | 316 Stainless Steel Part # | Aluminum Part # | Brass / Gunmetal <sup>1</sup> Part # |
|-------------|-----------|----------------------------|-----------------|--------------------------------------|
| 3/4"        | 56 mm     | DDA075SSFL                 | ---             | ---                                  |
| 1"          | 56 mm     | DDA100SSFL                 | DDA100ALFL      | DDA100BRFL                           |
| 1-1/2"      | 70 mm     | DDA150SSFL                 | DDA150ALFL      | DDA150BRFL                           |
| 2"          | 70 mm     | DDA200SSFL                 | DDA200ALFL      | DDA200BRFL                           |
| 3"          | 105 mm    | DDA300SS105FL              | DDA300AL105FL   | DDA300GM105FL                        |
| 3"          | 119 mm    | DDA300SSFL                 | DDA300ALFL      | DDA300GMFL                           |
| 4"          | 164 mm    | DDA400SSFL                 | DDA400ALFL      | DDA400GMFL                           |
| 6"          | 238 mm    | DDA600SSFL                 | DDA600ALFL      | ---                                  |
| 8"          | 272 mm    | DDA800SSFL                 | ---             | ---                                  |

<sup>1</sup> Produced to U.S. government bronze specification G

NOTE: For flange dimensions, diagrams, and additional information, please reference [dixonvalve.com](http://dixonvalve.com).

### Adapter x TTMA Flange

| TTMA Flange | Body Size | Aluminum Part # |
|-------------|-----------|-----------------|
| 3"          | 105 mm    | DDA300AL105TTMA |
| 3"          | 119 mm    | DDA300AL119TTMA |
| 4"          | 164 mm    | DDA400AL164TTMA |

NOTE: For flange dimensions, diagrams, and additional information, please reference [dixonvalve.com](http://dixonvalve.com).

### Adapter Weather Protector with Clamp

| Size | Black Neoprene Part # |
|------|-----------------------|
| 2"   | PCDVCHSS36            |

### Dust Caps

| Body Size | Polyeten PE-HD 300 Part # |
|-----------|---------------------------|
| 56 mm     | DDDC075                   |
| 70 mm     | DDDC150                   |
| 105 mm    | DDDC300105                |
| 119 mm    | DDDC300                   |
| 164 mm    | DDDC400                   |
| 238 mm    | DDDC600 <sup>1</sup>      |

<sup>1</sup> 6" dust cap is aluminum

NOTE: Reference page 102 for rubber dust caps. Refer to body size when selecting a cap.

