

# POLYVINYLIDENE FLUORIDE (PVDF) COUPLERS AND ADAPTERS

## FEATURES

- Chemical Resistant to most acids (Refer to chemical resistance tables for specific recommendation)
- Interchangeable with other couplers and adapters manufactured to MIL-spec
- EPDM gaskets furnished as standard. Buna-N, Viton® and Nitrile also available
- All couplers feature stainless steel handles & pins
- Nonflammable and self-extinguishing
- UV stable in the visible spectrum
- NSF compliant
- Temperature range under normal conditions -20°F to 300°F



## POLYVINYLIDENE FLUORIDE (PVDF) COUPLERS & ADAPTERS

| ITEM | DESCRIPTION                  | 1/4"    | 3/8"    | 1/2"    | 3/4"     | 1"       | 1-1/2"   | 2"       | 3"       |
|------|------------------------------|---------|---------|---------|----------|----------|----------|----------|----------|
| A    | Male Adapter/Female Thread   | 025 A-V | 037 A-V | 050 A-V | 075 A-V  | 100 A-V  | 150 A-V  | 200 A-V  | 300 A-V  |
| B    | Female Coupler/Male Thread   |         |         | 050 B-V | 075 B-V  | 100 B-V  | 150 B-V  | 200 B-V  | 300 B-V  |
| C    | Female Coupler/Hose Shank    |         |         | 050 C-V | 075 C-V  | 100 C-V  | 150 C-V  | 200 C-V  | 300 C-V  |
| D    | Female Coupler/Female Thread | 025 D-V | 037 D-V | 050 D-V | 075 D-V  | 100 D-V  | 150 D-V  | 200 D-V  | 300 D-V  |
| E    | Male Adapter/Hose Shank      |         |         | 050 E-V | 075 E-V  | 100 E-V  | 150 E-V  | 200 E-V  | 300 E-V  |
| F    | Male Adapter/Male Thread     |         |         | 050 F-V | 075 F-V  | 100 F-V  | 150 F-V  | 200 F-V  | 300 F-V  |
| DC   | Female Coupler Cap           |         |         |         | 075 DC-V | 100 DC-V | 150 DC-V | 200 DC-V | 300 DC-V |
| DP   | Male Adapter Plug            |         |         |         | 075 DP-V | 100 DP-V | 150 DP-V | 200 DP-V | 300 DP-V |

\* Coupler/adapters in this group utilize a 3/4" coupler/adapter connection while maintaining the indicated hose connection size.

- On 1/4", 3/8" & 1/2" sizes the coupler and adapter portion is to 3/4" standard.
- British thread also available. Contact customer service.

### Size

1/4"-1"  
1-1/2"-2"  
3"

### Operating Pressure

125 psi max @ 70° F  
100 psi max @ 70° F  
75 psi max @ 70° F

**WARNING:** To prevent accidental opening fully engage and secure handles prior to pressurizing.

Replacement parts can be found on page 67

