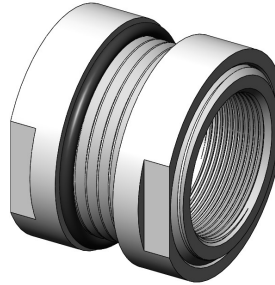


# Fluoropolymer Bulkhead Fittings Price Sheet 2021



**(PTFE and PVDF)**

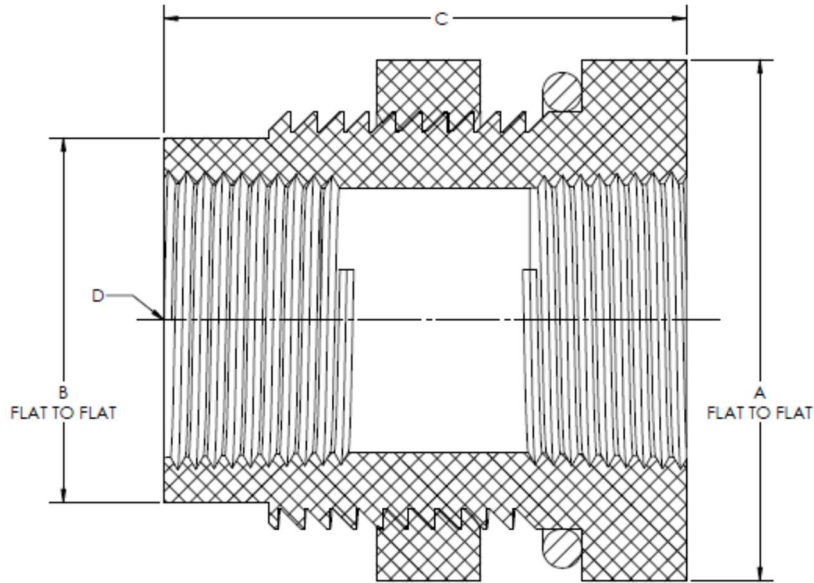
## NPT Adapters for Thin-Walled Tanks

### Overview

Bulkhead fittings are mostly used for easy installation in thin-walled tanks. An O-ring seal is used to seal against the inside of a tank. Each fitting is designed to create maximum contact stress between the inside of a tank's wall and the sealing O-ring. This is accomplished by the very low coefficients of friction intrinsic in Fluoropolymer materials and specialized threads. These specialty materials are highly corrosion resistant and can be used in extreme service conditions or high purity applications.

### Construction Specifications

- Machined and fabricated from thermoplastic material available in
  - PTFE (Teflon)
  - PVDF
- All threads standard size Buttress threads
- Standard FNPT ports both sides
- Service temperatures dependent on construction material
- Standard O-ring material is FEP encapsulated silicone. Also available in
  - PTFE
  - FKM (Viton)
  - EPDM
- Specialty fittings or customizations can be designed and manufactured

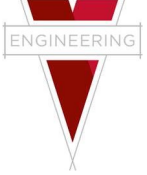


| Size (NPT) | A      | B      | C      | Max Wall Thickness | Min Tank Diameter |
|------------|--------|--------|--------|--------------------|-------------------|
| 1/8"       | 2-1/2" | 1-1/2" | 2-1/2" | 1/2"               | 18-3/4"           |
| 1/4"       | 2-1/2" | 1-1/2" | 2-1/2" | 1/2"               | 18-3/4"           |
| 1/2"       | 2-1/2" | 1-1/2" | 2-1/2" | 1/2"               | 18-3/4"           |
| 3/4"       | 2-3/4" | 1-1/2" | 2-1/2" | 3/4"               | 27-1/8"           |
| 1"         | 2-3/4" | 1-3/4" | 2-1/2" | 3/4"               | 44-1/2"           |
| 1-1/4"     | 3"     | 2-1/2" | 2-1/2" | 3/4"               | 48"               |
| 1-1/2"     | 3-1/4" | 2-1/2" | 3"     | 3/4"               | 56-1/2"           |
| 2"         | 3-3/4" | 2-5/8" | 3-1/2" | 3/4"               | 75"               |
| 2-1/2"     | 4-1/4" | 3-1/2" | 3-1/2" | 1"                 | 96"               |
| 3"         | 5"     | 4"     | 3-1/2" | 1"                 | 133"              |
| 4"         | 6-3/8" | 5"     | 4-1/2" | 1"                 | 146"              |



## LIST PRICING

| Nominal<br>Pipe Size | PTFE      | PVDF NPT  | PVDF IPS  | PVDF Metric |
|----------------------|-----------|-----------|-----------|-------------|
|                      | Threaded  | Threaded  | Socket    | Socket      |
| 1/8"                 | \$ 95.00  | \$ 96.00  | \$ 96.00  | \$ 96.00    |
| 1/4"                 | \$ 108.00 | \$ 98.00  | \$ 98.00  | \$ 98.00    |
| 3/8"                 | \$ 134.00 | \$ 115.00 | \$ 115.00 | \$ 115.00   |
| 1/2"                 | \$ 156.00 | \$ 133.00 | \$ 133.00 | \$ 133.00   |
| 3/4"                 | \$ 180.00 | \$ 154.00 | \$ 154.00 | \$ 154.00   |
| 1"                   | \$ 228.00 | \$ 209.00 | \$ 209.00 | \$ 209.00   |
| 1 1/4"               | \$ 261.00 | \$ 265.00 | \$ 265.00 | \$ 265.00   |
| 1 1/2"               | \$ 295.00 | \$ 295.00 | \$ 295.00 | \$ 295.00   |
| 2"                   | \$ 326.00 | \$ 385.00 | \$ 385.00 | \$ 385.00   |
| 3"                   | \$ 516.00 | \$ 612.00 | \$ 612.00 | \$ 612.00   |
| 4"                   | \$ 738.00 | \$ 895.00 | \$ 895.00 | \$ 895.00   |



## Notes:

1. Standard Delivery 1-2 weeks ARO
2. Dimensions per Page 1
3. Standard UPS Ground freight allowed over \$500
4. Discounts available, please inquire for more information

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