

# Bulkhead Fittings

## Selection

These heavy duty fittings are available in sizes ranging from 1/2" to 4".

## Durability

JJD hose & pipe fittings are utilized for a variety of agricultural, plumbing and industrial liquid-handling solutions..



MTF220

## Manifold Bulkhead Fitting

Glass Reinforced Polypropylene  
EDPM standard

| PART #                  | THREAD                       | WASHER | HOLE SIZE |
|-------------------------|------------------------------|--------|-----------|
| <b>INTERNAL SEALING</b> |                              |        |           |
| <b>POLY</b>             |                              |        |           |
| <b>NEW</b> MTF220       | 2" FP Flange x 2" Female NPT | EPDM   | 3-1/4"    |
| <b>NEW</b> MTF220V      | 2" FP Flange x 2" Female NPT | VITON  | 3-1/4"    |
| <b>NEW</b> MTF300       | 3" Flange x 3" Female NPT    | EPDM   | 4-1/2"    |
| <b>NEW</b> MTF300V      | 3" Flange x 3" Female NPT    | VITON  | 4-1/2"    |



Viton Gasket

Gasket Retention Groove

## Bulkhead Fitting

| PART #                  | THREAD            | WASHER | HOLE SIZE |
|-------------------------|-------------------|--------|-----------|
| <b>INTERNAL SEALING</b> |                   |        |           |
| <b>POLY</b>             |                   |        |           |
| TF050                   | 1/2" Female NPT   | EPDM   | 1-5/8"    |
| TF050V                  | 1/2" Female NPT   | VITON  | 1-5/8"    |
| TF075                   | 3/4" Female NPT   | EPDM   | 1-5/8"    |
| TF075V                  | 3/4" Female NPT   | VITON  | 1-5/8"    |
| TF100                   | 1" Female NPT     | EPDM   | 2-1/4"    |
| TF100V                  | 1" Female NPT     | VITON  | 2-1/4"    |
| TF125                   | 1 1/4" Female NPT | EPDM   | 2-1/4"    |
| TF125V                  | 1-1/4" Female NPT | VITON  | 2-1/4"    |
| TF150                   | 1 1/2" Female NPT | EPDM   | 3"        |
| TF150V                  | 1-1/2" Female NPT | VITON  | 3"        |
| TF200                   | 2" Female NPT     | EPDM   | 3"        |
| TF200V                  | 2" Female NPT     | VITON  | 3"        |
| TF220                   | 2" Female NPT     | EPDM   | 3-1/4"    |
| TF220V                  | 2" Female NPT     | VITON  | 3-1/4"    |
| TF300                   | 3" Female NPT     | EPDM   | 4-1/2"    |
| TF300V                  | 3" Female NPT     | VITON  | 4-1/2"    |
| TF400                   | 4" Female NPT     | EPDM   | 5-3/4"    |

External Thread and nut are left hand threads.  
Internal Thread is FPT.  
For use with tanks having a wall thickness of 1/16" to 1/2".

### Material:

- Body and Nut are Polypropylene (P)
- Friction washer is Polyethylene
- Sealing washer is either EPDM (E) or Viton.



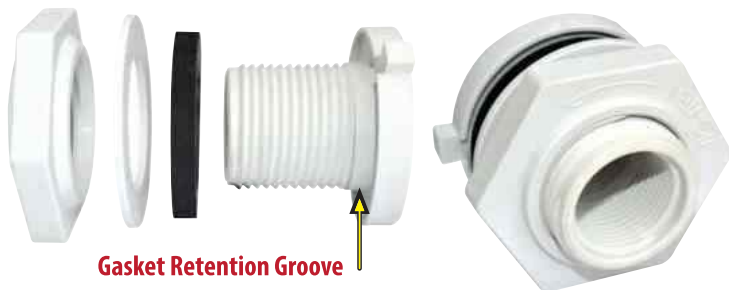
JJ DOWNS INDUSTRIAL PLASTICS INC.



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**Gasket Retention Groove**

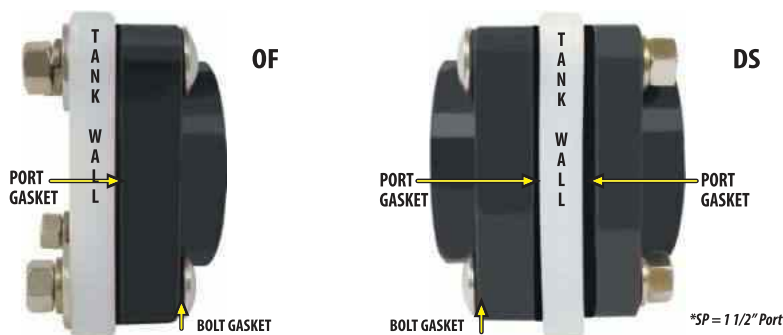
Material:

- Body and Nut are Nylon (N)
- Friction washer is Polyethylene
- Sealing washer is either Buna (B), EPDM (E).

### Bulkhead Fitting

External Thread and nut are left hand threads.  
Internal Thread is FPT.  
For use with tanks having a wall thickness of 1/16" to 1/2".

| PART #                  | THREAD          | WASHER | SOLE SIZE |
|-------------------------|-----------------|--------|-----------|
| <b>INTERNAL SEALING</b> |                 |        |           |
| <b>NYLON</b>            |                 |        |           |
| TF12NB                  | 1/2" Female NPT | BUNA   | 1-5/8"    |
| TF12NE                  | 1/2" Female NPT | EPDM   | 1-5/8"    |
| TF34NB                  | 3/4" Female NPT | BUNA   | 1-5/8"    |
| TF34NE                  | 3/4" Female NPT | EPDM   | 1-5/8"    |



*Fits Tank Wall thickness from 1/4" - 1/2"*

- Polypropylene Flanges
- Stainless Steel bolts, nuts & washers
- EPDM Gaskets

### Outlet Flange

*For use when access to inside of tank is available*

| PART #  | DESCRIPTION                 |
|---------|-----------------------------|
| OF125   | 1-1/4" Female NPT Full Port |
| OF150   | 1-1/2" Female NPT Full Port |
| OF200FP | 2" Female NPT Full Port     |

### Inside Bolt Seal Double Seal Flange

*Nuts are tightened from outside of tank*

| PART #  | INLET x OUTLET                |
|---------|-------------------------------|
| DS125   | 1-1/4" SP* x 1-1/4" Full Port |
| DS150   | 1-1/2" SP* x 1-1/2" Full Port |
| DS200FP | 2" Full Port x 2" Full Port   |

**NEW**



### Siphon Tube

Full Flow Size  
Male NPT Threads  
Polypropylene

| PART #           | DESCRIPTION         |
|------------------|---------------------|
| <b>NEW</b> ST200 | 2" Poly Siphon Tube |
| <b>NEW</b> ST300 | 3" Poly Siphon Tube |

# JJD

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