# Trufluor™ +

## High purity PFA filter housing (non ASME code)

The Trufluor™+ filter housing is designed for maximum chemical resistance and high purity. Constructed of PFA (wetted parts) and PVDF (non-wetted parts), this housing is compatible with the most aggressive chemistries. The high-purity materials of construction and cleanroom packaging insure a high level of cleanliness. The housing consists of a stationary bowl and locking ring that provides a positive seal and easy filter replacement. It is compatible with our Fluoroflow® line of all-fluoropolymer cartridges including the large-diameter Fluoroflow®-XL in lengths of 10, 20 and 30 inches.



## Contact Information

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## Benefits

- Excellent chemical resistance
- High-purity construction
- Packaged in cleanroom
- High flow rates
- Compatible with 2.75″ and 3.25″ diameter cartridges

## Applications

- Wet etch and clean (90°C or less)
- Photochemicals
- DI water
- Fine chemical
- Aggressive solvents
- High purity acids & bases

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# Trufluor™+

## SPECIFICATIONS

### Materials of Construction

Head and Bowl: High Purity PFA
O-Ring: FEP Encapsulated Viton®
Locking Ring: PVDF (non-wetted part)

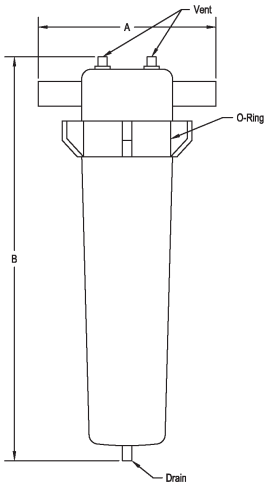
### Connections

Inlet/Outlet ¾″ or 1″ Flare
¾″ or 1″ Butt Weld

Vent/Drain ¼″ Flare
¼″ Butt Weld
¼″ NPTF
⅜″ Closed
⅜″ Flare

### Maximum Operating Specifications

50psig (3.4bar) at 194°F (90°C)
100psig (6.9bar) at 77°F (25°C)

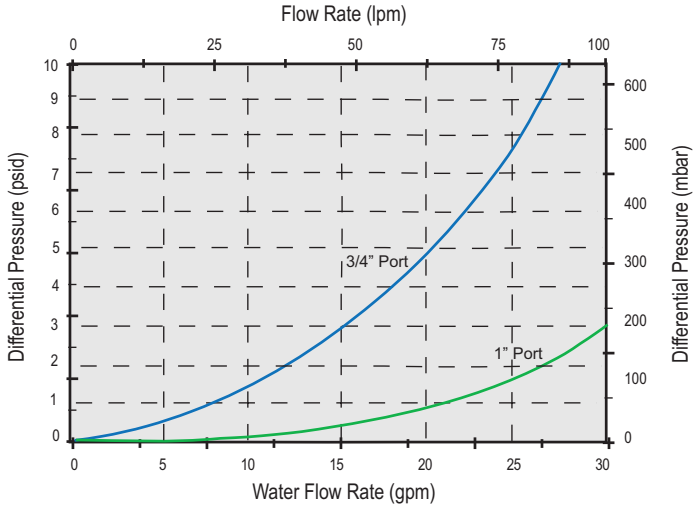



### Dimensional Data

| 10″ Filter | | |
|---|---|---|
| **Housing Style** | **Overall Width (A)** | **Overall Length (B)** |
| ¾″ Butt Weld Pipe | 9.0″ \| 22.9 cm | 16.0″ \| 40.6 cm |
| ¾″ Flare | 10.5″ \| 26.7 cm | 19.5″ \| 49.5 cm |
| 1″ Butt Weld Pipe | 9.0″ \| 22.9 cm | 16.0″ \| 40.6 cm |
| 1″ Flare | 11.0″ \| 27.9 cm | 19.5″ \| 49.5 cm |
| **20″ Filter** | | |
| **Housing Style** | **Overall Width (A)** | **Overall Length (B)** |
| ¾″ Butt Weld Pipe | 12.0″ \| 30.5 cm | 25.7″ \| 65.3 cm |
| ¾″ Flare | 10.5″ \| 26.7 cm | 29.3″ \| 74.4 cm |
| 1″ Butt Weld Pipe | 9.0″ \| 22.9 cm | 25.7″ \| 65.3 cm |
| 1″ Flare | 11.0″ \| 27.9 cm | 29.3″ \| 74.4 cm |
| **30" Filter** | | |
| **Housing Style** | **Overall Width (A)** | **Overall Length (B)** |
| ¾″ Butt Weld Pipe | 12.0″ \| 30.5 cm | 35.5″ \| 90.2 cm |
| ¾″ Flare | 10.5″ \| 26.7 cm | 39.1″ \| 99.3 cm |
| 1″ Butt Weld Pipe | 9.0″ \| 22.9 cm | 35.5″ \| 90.2 cm |
| 1″ Flare | 11.0″ \| 27.9 cm | 39.1″ \| 99.3 cm |

### Cartridge Configurations Supported

| Length (in) | Cartridge Style |
|---|---|
| 10 | 222/Flat End Cap<br>SS Reinforced 222/Flat End Cap |
| 20 | |
| 30 | |




## Ordering Information

TFP [ ] [ ] [ ] [ ] [02] [T]

| Bowl Length | |
|---|---|
| **CODE** | **Inches (mm)** |
| 10 | 10" (254mm) |
| 20 | 20" (508mm) |
| 30 | 30" (762mm) |

| Connection Type | |
|---|---|
| **CODE** | **Description** |
| F | Flare |
| W | Butt Weld |

| Connection Size | |
|---|---|
| **CODE** | **Inches (mm)** |
| 08 | ¾" (19.05mm) |
| 10 | 1" (25.40mm) |

| Drain \| Vent Type | |
|---|---|
| **CODE** | **Description** |
| C | Closed* |
| F | Flare* |
| W | Butt Weld |
| N | NPTF |

*Additional charges apply

| Drain \| Vent Size | |
|---|---|
| **CODE** | **Inches (mm)** |
| 02 | ¼" (6.35mm) |

| Seal Material | |
|---|---|
| **CODE** | **Description** |
| T | FEP Encapsulated Viton® |

Specifications are subject to change without notification.
For User Responsibility Statement, see www.parker.com/safety

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