

FILTER REGULATOR ASSEMBLIES

Features:

- Compact Design
- High Flow – High Efficiency Filtration
- Integral Piggy-Back Regulator
- Internal Float Drain Available
- Clear Bowl For At A Glance Monitoring Available
- Regulator Ranges Available 0-30, 5-60, & 10-130



High efficiency coalescing filtration along with precise pressure regulation is provided, in one convenient piggy-back unit. UFS coalescing filter regulators combine all the advantages of coalescing filtration using grade 50C filter elements with a high performance pressure regulator. The regulator is placed downstream of the coalescer to provide clean, dry air at constant pressure, irrespective of the pressure drop across the coalescer.

Applications:

- Point-Of-Use Regulation Of Air Systems
- Valve Protection
- Instrument Air Line Control

PRINCIPLE SPECIFICATIONS

| Housing Model | FR516 | FRA516 |
|----------------------------|--------------------------------|--------------------------------|
| Port Size (NPT) | 1/8" or 1/4" | 1/8" or 1/4" |
| Gauge Ports (NPT) | 1/8" | 1/8" |
| Maximum Pressure (psig) | 150 | 250 |
| Maximum Temperature (°F) | 120 | 120 |
| Filter Element Codes: | 12-32-50C | 12-32-50C |
| Materials Of Construction: | | |
| Head | Aluminum | Aluminum |
| Bowl | Polycarbonate | Aluminum |
| Internals | Nylon & Buna-N | Nylon & Buna-N |
| O-Rings (Standard) | Buna-N | Buna-N |
| Drain | Stainless Steel Schrader Valve | Stainless Steel Schrader Valve |
| Regulator Range: | | |
| 0-30, 5-60, & 10-130 PSIG | 30R, 60R, 130R | 30R, 60R, 130R |

PRINCIPLE SPECIFICATIONS

| Housing Model | FRT066 | FRAT066 | FRT076 | FRAT076 |
|----------------------------|----------------|----------------|----------------|----------------|
| Port Size (NPT) | 1/4" or 1/2" | 1/4" or 1/2" | 1/2" | 1/2" |
| Gauge Ports (NPT) | 1/4" | 1/4" | 1/4" | 1/4" |
| Maximum Pressure (psig) | 150 | 250 | 150 | 250 |
| Maximum Temperature (°F) | 120 | 120 | 120 | 120 |
| Filter Element Codes: | 25-64-50C | 25-64-50C | 25-178-50C | 25-178-50C |
| Materials Of Construction: | | | | |
| Head | Aluminum | Aluminum | Aluminum | Aluminum |
| Bowl | Polycarbonate | Aluminum | Polycarbonate | Aluminum |
| Internals | Nylon & Buna-N | Nylon & Buna-N | Nylon & Buna-N | Nylon & Buna-N |
| O-Rings (Standard) | Buna-N | Buna-N | Buna-N | Buna-N |
| Drain | Plastic Twist | Plastic Twist | Plastic Twist | Plastic Twist |
| Regulator Range Available | | | | |
| 0-30, 5-60, & 10-130 PSIG | 30R, 60R, 130R | 30R, 60R, 130R | 30R, 60R, 130R | 30R, 60R, 130R |

PRINCIPLE SPECIFICATIONS WITH AUTOMATIC FLOAT DRAIN

| Housing Model | FRFT066 | FRAFT066 | FRFT076 | FRAFT076 |
|----------------------------|-----------------|-----------------|-----------------|-----------------|
| Port Size (NPT) | 1/4" or 1/2" | 1/4" or 1/2" | 1/2" | 1/2" |
| Gauge Ports (NPT) | 1/4" | 1/4" | 1/4" | 1/4" |
| Maximum Pressure (psig) | 150 | 250 | 150 | 250 |
| Maximum Temperature (°F) | 120 | 120 | 120 | 120 |
| Filter Element Codes: | 25-64-50C | 25-64-50C | 25-127-50C | 25-127-50C |
| Materials Of Construction: | | | | |
| Head | Aluminum | Aluminum | Aluminum | Aluminum |
| Bowl | Polycarbonate | Aluminum | Polycarbonate | Aluminum |
| Internals | Nylon & Buna-N | Nylon & Buna-N | Nylon & Buna-N | Nylon & Buna-N |
| O-Rings (Standard) | Buna-N | Buna-N | Buna-N | Buna-N |
| Drain | Plastic & Brass | Plastic & Brass | Plastic & Brass | Plastic & Brass |
| Regulator Range: | | | | |
| 0-30, 5-60, & 10-130 PSIG | 30R, 60R, 130R | 30R, 60R, 130R | 30R, 60R, 130R | 30R, 60R, 130R |



United Filtration Systems, Inc.
 6558 Diplomat Drive
 Sterling Heights, MI 48314
 T (586) 802-5561 • F (586) 802-5562
 sales@unitedfiltration.com
 www.unitedfiltration.com

1-800-311-5561



Partner of Headline Filters

FR516-1 / FR066-1 / FR067-1