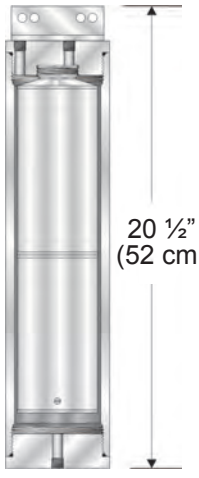
Filters/Filter Dryers

and Other Contaminant Indication/Removal Products

F-4 Carbon Steel Filter Dryer

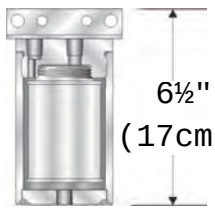
- Designed for use with pneumatic controllers or other pneumatic instruments
- Two-part polyurethane epoxy coating to resist corrosion
- Silica gel desiccant for effective removal of aerosols (other desiccants available)
- Easily replaced "spin on" filter cartridge
- Filtration to 4 microns
- 1,500 psi (103 bar) maximum working pressure
- 200° F (94° C) maximum temperature
- Flow rate up to 50 scfm
- ¼" NPT connections standard
- Weight 24 lbs. (11 kg.)

F-5 Carbon Steel Filter Dryer



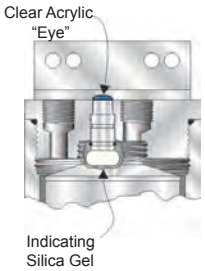
- Designed for use with pneumatic controllers or other pneumatic instruments
- Two-part polyurethane epoxy coating to resist corrosion
- Silica gel desiccant for effective removal of aerosols (other desiccants available)
- Activated charcoal for removal of liquid hydrocarbons and other contaminants
- Easily replaced "spin on" filter cartridge
- Filtration to 4 microns
- 1,500 psi (103 bar) max. working pressure
- 200° F (94° C) max. temperature
- Flow rate up to 50 scfm
- ¼" NPT connections standard
- Weight 36 lbs. (16 kg.)

F-19 Carbon Steel Filter Dryer



- Designed for use with pneumatic controllers or other pneumatic instruments
- Silica gel desiccant for effective removal of aerosols (other desiccants available)
- Easily replaced "spin on" filter cartridge
- Filtration to 4 microns
- 1,500 psi (103 bar) max. working pressure
- 200° F (94° C) max. temperature
- Flow rate up to 50 scfm
- ¼" NPT connections standard
- Weight 7 lbs. (3 kg.)

Moisture Indicator for F-4, F-5 Filter Dryers



- Acrylic "eye" is cobalt blue when dry, pink when saturated
- Indicates when desiccant is saturated
- 1,500 psi (103 bar) maximum working pressure
- 125° F (52° C) max. temperature
- **Note:** Moisture indicator must be specified when ordering by specifying F-4IND or F-5IND

MI-2 Moisture Indicator

- Clear acrylic housing permits desiccant to be viewed; cobalt blue when dry and pink when saturated
- 200 psig (13.8 bar) maximum working pressure
- 125° F (52° C) max. temperature
- Flow rate up to 50 scfm
- ¼" NPT connections standard

SG-3 Sight Glass

- Special glass window permits positive verification of flow of liquid
- Carbon steel construction
- 2,000 psig (138 bar) max. working pressure
- ¼" NPT connections standard
- 125° F (52° C) max. temperature

SG-3VFI Sight Glass

- Visible motion of internal element through acrylic cylinder permits positive verification of gas or liquid flow
- Carbon steel construction
- 2,000 psig (138 bar) max. working pressure
- ¼" NPT connections standard
- 125° F (52° C) max. temperature

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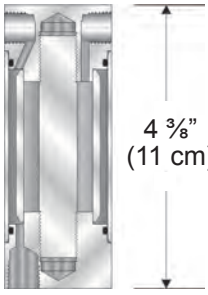
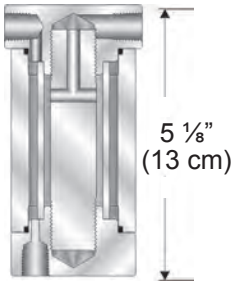
F-7 Carbon Steel Filter



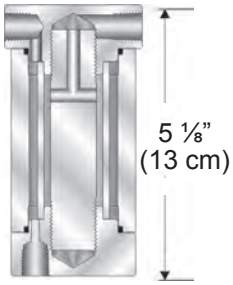
- 35-micron linear polyethylene element resists all bases, acids and salts except strong oxidizing acids at high temperatures, and resists dissolving by all solvents at ambient temperature. Lower micron elements available.
- 1,500 psi (103 bar) maximum inlet pressure
- Maximum temperature 200° F (94° C)
- 1/4” NPT connections standard

F-8 Carbon Steel Filter



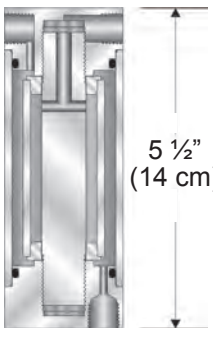
- 35-micron linear polyethylene element resists all bases, acids and salts except strong oxidizing acids at high temperatures, and resists dissolving by all solvents at ambient temperature. Lower micron elements available.
- 3,000 psi (206 bar) maximum working pressure
- Maximum temperature: 200°F (94°C) with polyethylene element, 400°F (206°C) with stainless steel element
- ¼” NPT ports standard

F-9 Stainless Steel Filter



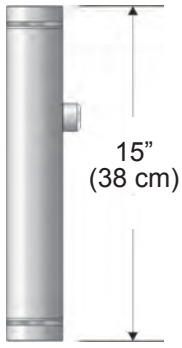
- 35-micron linear polyethylene element resists all bases, acids and salts except strong oxidizing acids at high temperatures, and resists dissolving by all solvents at ambient temperature. Lower micron elements available.
- 4,000 psi (275 bar) maximum working pressure
- Maximum temperature: 200°F (94°C) with polyethylene element, 400°F (206°C) with stainless steel element
- ¼” NPT ports standard

F-10 Stainless Steel Filter



- 35-micron linear polyethylene element resists all bases, acids and salts except strong oxidizing acids at high temperatures, and resists dissolving by all solvents at ambient temperature. Lower micron elements available.
- 2,000 psi (138 bar) maximum working pressure
- Maximum temperature: 200°F (94°C) with polyethylene element, 400°F (206°C) with stainless steel element
- ¼” NPT ports standard

DP-15 Drip Pot

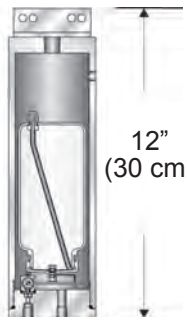


- Removes free liquids from sample inlet line
- 316 stainless steel construction
- 2,160 psi (149 bar) working pressure
- ¼” NPT connections standard

ALD-1 Automatic Liquid Dump

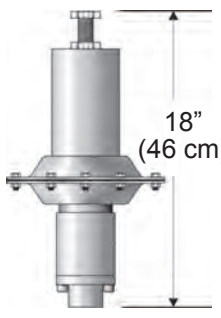
- Provides coalescing and dumping of free liquids off an instrument air or gas supply and coarse filtration of supply gas
- Will not affect instrument air pressure when operating
- 1,500 psig (103 bar) maximum working pressure
- Maximum temperature 250°F (121°C)
- Capacity approximately 25 gph at 500 psig (34 bar)
- ¼” NPT outlet and return standard

ALD-3 Automatic Liquid Dump



- Provides automatic dumping of free liquids off coalescing pots, drip pots, orifice fittings, etc.
- Screws directly to bottom drain valve of orifice fitting to remove free liquid build-up from upstream or downstream side of orifice plate
- Will not affect differential pressure 1,500 psig (103 bar) maximum working pressure
- Maximum temperature 250°F (121°C)
- ½” NPT or ¾” NPT inlet, other connections ¼” NPT

DV-1T Dump Valve



- DuoSeal seat for positive shut-off
- Carbon steel construction, stainless steel trim
- Secondary trim is Buna-N
- 1,440 psi (99 bar) maximum working pressure
- Easy installation and maintenance
- 125°F (52°C) maximum temperature
- 1” NPT connection angle body

Specifications subject to change without notice.
Drawings/Photos may be shown with optional equipment.

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