



In-Line Filters & Adsorbers

Economical and compact, these in-line filters are ideal for protection of pneumatic controls, portable analyzers, instrument air filtration and other analysis systems. Our disposable in-line filters and adsorbers are ultrasonically welded into a see-thru nylon body. The see-thru body makes it easy to know when the in-line filter needs to be replaced.



FDIL
Filter



SDIL
Silica Gel



CDIL
Activated Carbon

Product Features:

- Inline compact design
- Disposable
- Standard OEM size
- Blue transparent nylon bodies

Typical Applications:

- CEMS Systems
- Analyzer and Sensor Protection
- Dental Pneumatics
- Instrument Air and Gas

Specifications:

| | Flows (SCFM) at stated line pressures (PSIG) with 1.5 PSIG pressure drop | | | | | | | | |
|------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|
| Pressure (PSIG) | 1.5 | 10 | 20 | 30 | 40 | 60 | 80 | 100 | 125 |
| Flow (SCFM) | 0.6 | 0.9 | 1.3 | 1.6 | 2.0 | 2.7 | 3.5 | 4.2 | 5.7 |
| | Additional Specifications | | | | | | | | |
| Filtration Efficiency (FDIL) | Removal of 0.01 Micron Particles 99.99 + % | | | | | | | | |
| Inlet / Outlet | 0.25" O.D. | | | | | | | | |
| Drain Connection | None | | | | | | | | |
| Maximum Pressure | 125 PSIG | | | | | | | | |
| Volume | 11.5 cc | | | | | | | | |
| Maximum Temperature | 230°F at 0 PSIG 120°F at 100 PSIG | | | | | | | | |
| | Dimensions | | | | | | | | |
| Spigot Diameter | 0.25" O.D. | | | | | | | | |
| Body Diameter | 1.00" | | | | | | | | |
| Spigot Length | 0.79" | | | | | | | | |
| Overall Length | 3.23" | | | | | | | | |

For additional information please go to our web site @ airdryers.com

PUREGAS, LLC
226A Commerce St.
Broomfield, CO 80020
Tel 800-700-8537
Fax 303-465-9294
sales@airdryers.com