



PNEUMATIC PRODUCTS

## Enhanced Dryer Performance and Protection for Your Compressed Air System

### Description

A series of free-standing "L" type housings fabricated of carbon steel for gas flows of 1,600 to 15,000 SCFM at 150 to 200 psig. Designed specifically for use with PPC P-2000 high performance air and gas filter cartridges.

### Applications

For use in the separation or filtration of liquid oil & water (coalescing) or particulates in compressed air or other gases. May be used alone or as prefilters or afterfilters for a PPC regenerative adsorption dryer.

### Features and Benefits

- Simple top-load, non-stacking, multi-cartridge design for easy element change-out. No special tools required, no need to disconnect drain valves or tubing, no connecting rods or locknuts to corrode or lose.
- L-shaped housing designed for low pressure drop across filter. Conserves energy associated with high differential pressures. Note: 1 psid of pressure drop per 100 scfm costs \$65.00 at \$0.07 per kilowatt hour.
- Carbon steel design, shot blast and treated with corrosion-resistant primer and a two-part epoxy top coat for a long, durable finish. All stainless steel construction available.
- Lifting lug on housing cover with simple bolt closure for ease of filter element change-out. Side-mounted davits to ease lid handling can be added if requested.
- Drain/vent port and relief valve connection are standard, allowing drain, vent and/or relief valves to be added without vessel modification after installation.
- Differential pressure gauges are standard and aid in preventive maintenance by indicating need for element change-out.

Typical gases include air, nitrogen, helium and argon. Contact PPC for filter compatibility.

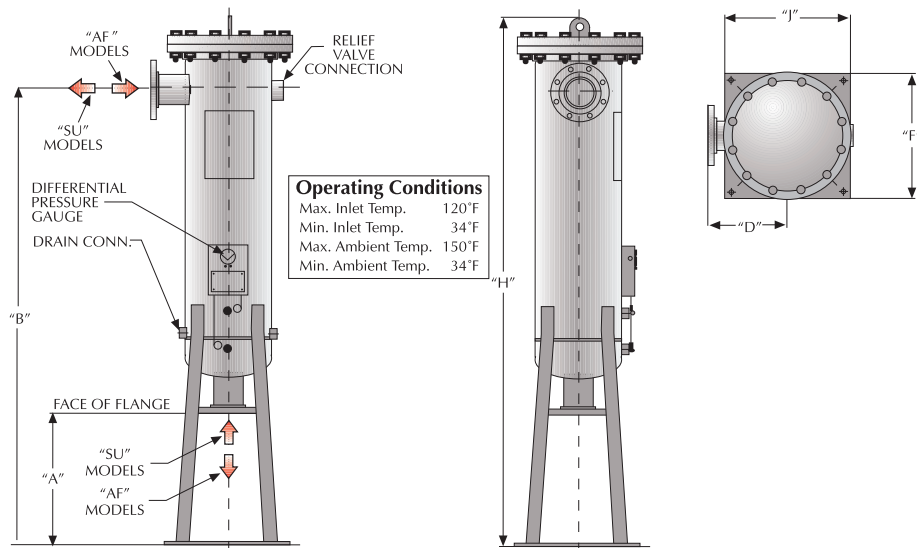
## P-2000 Multi-Cartridge Filter Housings (1600-15000 SCFM)



# Technical Specifications

Flow* Rate (scfm)	MODEL		Max Oper. Pressure psig	Dimensions (Inches)						Car- tridge QTY	Min. Over- head Clear- ance Inches	Connections (Inches)			Approx. Shipping Weight (lbs.)
	Coalescer (SU)	Particulate Filter (AF)		H	A	B	D	F	J			In/Out (Flange)	Drain (NPTF)	Relief Valve	
1,600	P2001-1600SU2-G49	P2001-1600AF2-G49	200	75.3	20.0	64.0	12.0	19.0	19.0	2	24.0	3	3/4	2 NPT	490
2,000	P2001-2000SU2-G65	P2001-2000AF2-G65	200	80.3	20.0	69.0	11.8	19.0	19.0	2	24.0	4	3/4	2 NPT	515
2,400	P2001-2400SU2-G65	P2001-2400AF2-G65	200	85.3	20.0	74.0	12.0	19.0	19.0	2	24.0	4	3/4	2 NPT	525
3,000	P2001-3000SU3-G65	P2001-3000AF3-G65	200	84.0	21.0	71.0	13.0	24.0	24.0	3	20.0	4	3/4	2 NPT	635
4,000	P2001-4000SU4-G97	P2001-4000AF4-G97	200	87.2	21.0	73.0	14.0	26.0	26.0	4	20.0	6	3/4	3 NPT	760
5,000	P2001-5000SU5-G97	P2001-5000AF5-G97	200	87.7	21.0	73.0	15.0	26.0	26.0	5	20.0	6	3/4	3 NPT	860
6,000	P2001-6000SU5-G97	P2001-6000AF5-G97	200	92.7	21.0	78.0	15.0	26.0	26.0	5	20.0	6	3/4	3 NPT	875
7,200	P2001-7200SU6-G129	P2001-7200AF6-G129	175	103.9	25.0	83.0	16.0	29.0	29.0	6	18.0	8	3/4	4 FLG	1050
8,400	P2001-8400SU7-G129	P2001-8400AF7-G129	175	103.9	25.0	83.0	16.0	29.0	29.0	7	18.0	8	3/4	4 FLG	1100
9,600	P2001-9600SU8-G129	P2001-9600AF8-G129	150	105.6	25.0	84.0	18.0	26.5	23.3	8	18.0	8	1	4 FLG	1325
10,800	P2001-10800SU9-G129	P2001-10800AF9-G129	150	105.6	25.0	84.0	18.0	26.5	23.3	9	18.0	8	1	4 FLG	1325
12,000	P2001-12000SU10-G129	P2001-12000AF10-G129	150	105.6	25.0	84.0	18.0	26.5	23.3	10	18.0	8	1	4 FLG	1325
15,000	P2001-15000SU13-G161	P2001-15000AF13-G161	150	109.0	25.0	86.0	21.0	33.3	28.8	13	18.0	10	1	6 FLG	1600

\* Based on 100 PSIG & 100°F



## Drain Valves For Use With P-2000 Filters



### ADV Series Automatic Drain Valves

Timer operated drain valves provide dependable operation at an affordable cost.

- Dual timing adjustments allow the user to accurately set the drain cycle
- Manual test button provides confirmation of valve operation
- Compact size and light weight design allows installation directly on drain port

### NLD Series No Loss Drain Valves

Fully automatic drain valve that requires no electricity and allows installation within inches of the ground

- Long lever ensures that float will open drain when required and provide high closing pressure to prevent valve seat from leaking
- Valve seat located to keep solid particulate from interfering with operation of drain
- Manual valve allows drain to be cleaned without removing the valve from service



**PNEUMATIC PRODUCTS**

Engineered Products Group  
A Flair Company

4647 SW 40th Avenue  
Ocala, Florida 34474-5799  
Tel (352)237-5500  
Fax (352)873-5187  
E-Mail ppcsale1@udi-flair.com  
Web www.pneumaticproducts.com

DISTRIBUTED BY



ISO 9001

Flair Corporation, Inc. 2001  
Bulletin PIS-112d Copyright© 2001