

## Pneumatech Pride

For 50 years, Pneumatech products have provided complete solutions for all of our customers' filtration needs. Today, we're very proud to continue that legacy with our newest line of enhanced filtration systems and replacement elements.

*Pneumatech offers the complete high pressure filter range of 725, 1450 and 5000 psi variants.*



## High Pressure Filters PF HP

Design standards	PF HP 725 psi	PF HP 725 psi	PF HP 1450 psi	PF HP 5000 psi
Housing Material	Aluminum	Stainless Steel	Stainless Steel	Stainless Steel
Pressure Range	60-725 psi/4-50 bar	60-725 psi/4-50 bar	290-1450 psi/20-100 bar	725-5075 psi/50-350 bar
Filtration Grades	G/S, C/D and V	G/S, C/D and V	G/S, C/D and V	G/S, C/D and V
Options	None	None	None	None
Applications	Plastic Bottle Manufacturing, Laser Cutting	Plastic Bottle Manufacturing, Laser Cutting	Plastic Bottle Manufacturing, Diving Cylinder Bottling, Laser Cutting	Plastic Bottle Manufacturing, Diving Cylinder Bottling, Laser Cutting

### Important Features & Benefits

**Maximum contaminant (dry & wet dust, particulates, oil aerosol, wet dust and water droplet) removal**  
High-efficient glass fiber and fleece media.

**Significant energy savings and limited system operating costs**  
Optimal design and filter media allow low pressure losses.

**High reliability**  
High-performance aluminum or stainless steel housings to withstand ultimately high operational pressures.

**Low pressure drop**  
New, enhanced filter element foam to ensure high filter efficiency, low pressure drop and guaranteed lifetime performance.

**Easy to service**  
Cartridge color based on type of filtration grade, makes it easy to service.



Type	Model	Filter Grade	Pipe Size	Flow Rate	
				SCFM	Nm³/h
725 psi ALU	HP PF 1	G/S - C/D - V	¼"	94	160
	HP PF 2	G/S - C/D - V	⅜"	147	250
	HP PF 3	G/S - C/D - V	½"	265	450
	HP PF 4	G/S - C/D - V	¾"	324	550
	HP PF 5	G/S - C/D - V	1"	492	835
	HP PF 6	G/S - C/D - V	1½"	736	1250
	HP PF 7	G/S - C/D - V	1½"	1015	1725
	HP PF 8	G/S - C/D - V	2"	1132	1925
	HP PF 9	G/S - C/D - V	2"	1882	3200
725 psi SS	HP PF 1	G/S - C/D - V	¼"	60	100
	HP PF 2	G/S - C/D - V	⅜"	120	200
	HP PF 3	G/S - C/D - V	½"	200	340
	HP PF 4	G/S - C/D - V	¾"	300	500
	HP PF 5	G/S - C/D - V	1"	600	1000
	HP PF 6	G/S - C/D - V	1½"	1000	1700
	HP PF 7	G/S - C/D - V	2"	1200	2040
	HP PF 8	G/S - C/D - V	2"	2000	3400
1450 psi SS	HP PF 1	G/S - C/D - V	¼"	60	100
	HP PF 2	G/S - C/D - V	½"	185	315
	HP PF 3	G/S - C/D - V	¾"	270	460
	HP PF 4	G/S - C/D - V	1"	400	680
	HP PF 5	G/S - C/D - V	1"	700	1200
	HP PF 6	G/S - C/D - V	1½"	1000	1700
	HP PF 7	G/S - C/D - V	2"	2000	3400
5000 psi SS	HP PF 1	G/S - C/D - V	¼"	28	48
	HP PF 2	G/S - C/D - V	¼"	67	111
	HP PF 3	G/S - C/D - V	½"	150	255
	HP PF 4	G/S - C/D - V	¾"	300	510
	HP PF 5	G/S - C/D - V	1"	445	750
	HP PF 6	G/S - C/D - V	1"	775	1300



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