

## 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.

*In the Pneumatech product offer we can offer the complete high pressure filter range of 50, 100 and 350 bar variants.*



## High Pressure Filters PF HP

Design standards	PF HP 50 Bar	PF HP 50 Bar	PF HP 100 Bar	PF HP 350 Bar
Housing Material	Aluminium	Stainless Steel	Stainless Steel	Stainless Steel
Pressure Range	4 - 50 Bar/60-725 PSI	4 - 50 Bar/60-725 PSI	20 - 100 Bar/60-1450 PSI	50 - 350 Bar/60-5075 PSI
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 aluminium 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



# Technical data

Type	Filter Grade	Pipe Size	Flow rate	
			Nm3/h	SCFM
50 bar ALU	G/S - C/D - V	¼"	100	60
	G/S - C/D - V	3/8"	200	120
	G/S - C/D - V	½"	340	200
	G/S - C/D - V	¾"	500	300
	G/S - C/D - V	1"	1000	600
	G/S - C/D - V	1½"	1700	1000
	G/S - C/D - V	2"	2040	1200
	G/S - C/D - V	2"	3400	2000
50 bar SS	G/S - C/D - V	¼"	160	94
	G/S - C/D - V	3/8"	250	147
	G/S - C/D - V	½"	450	265
	G/S - C/D - V	¾"	550	324
	G/S - C/D - V	1"	835	492
	G/S - C/D - V	1½"	1250	736
	G/S - C/D - V	2"	1925	1132
	G/S - C/D - V	2"	3200	1882
100 bar SS	G/S - C/D - V	¼"	100	60
	G/S - C/D - V	½"	315	185
	G/S - C/D - V	¾"	460	270
	G/S - C/D - V	1"	680	400
	G/S - C/D - V	1"	1200	700
	G/S - C/D - V	1½"	1700	1000
	G/S - C/D - V	2"	3400	2000
350 bar SS	G/S - C/D - V	¼"	48	28
	G/S - C/D - V	¼"	111	67
	G/S - C/D - V	½"	255	150
	G/S - C/D - V	¾"	510	300
	G/S - C/D - V	1"	750	445
	G/S - C/D - V	1"	1300	775



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