

HIGH PRESSURE BLACK FILTER HOUSING

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Black



The High Pressure Black filter is made for the purpose of “on-line” compressed air coalescing, particle filtration or any other gas classified as non-dangerous, with various operating pressure.

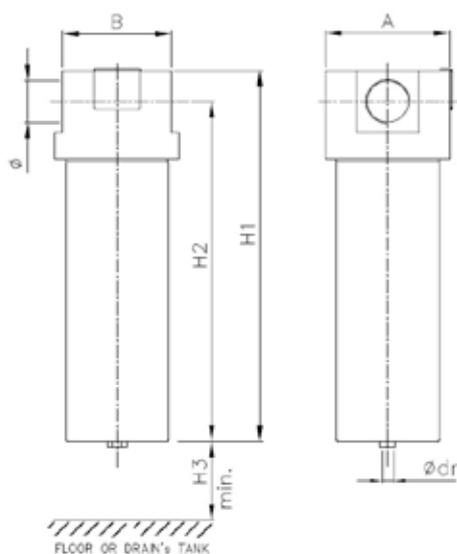
Technical Data

- Anodized aluminium
- 45, 64 bar
- 45bar: -40 to +75°C
64bar: -40 to +125°C

Filter grade options:
Microfilter, Activated Carbon

Features and advantages

- Aluminium range with threaded connections, anodized for corrosion free (black color).



HP series up to 50 bar:

	Decrease %					100%
Pressure feed bar (c)	25	30	35	40	45	
Correction factor	0,55	0,65	0,75	0,85	1	

FLOW RATE CORRECTION FACTORS FOR OPERATING TEMPERATURE

Working temperature °C	increase °F			100%	decrease %							
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°
Correction factor	1,05	1,03	1,01	1	0,98	0,96	0,95	0,93	0,92	0,9	0,89	0,87

Dimensions

Type	Connection Ø	A	B	H1	H2	H3	drain Ø	Pressure (bar)
HP102	G 1/4"	64	61	137	122	65	G 1/4"	64
HP142	G 3/8"	83	78	135	121	100	G 1/4"	64
HP152	G 1/2"	98	92	178	159	100	G 1/4"	64
HP172	G 3/4"	98	92	226	207	100	G 1/4"	64
HP282	G 1"	137	124	408	379	150	G 1/4"	45
HP292	G 1 1/4"	137	124	460	431	150	G 1/4"	45
HP312	G 1 1/2"	153	153	498	459	150	G 1/2"	45
HP322	G 1 1/2"	153	153	650	611	150	G 1/2"	45
HP332	G 2"	153	131	755	716	150	G 1/2"	45
HP342	G 2"	153	131	890	851	150	G 1/2"	45
HP402	G 2 1/2"	219	219	717	662	200	G 1/2"	45
HP427	G 3"	219	190	834	779	200	G 1/2"	45
HP432	G 3"	219	190	928	873	200	G 1/2"	45
HP442	G 3"	219	190	1152	1097	200	G 1/2"	45



SHOP ONLINE

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ABOUT US

Ultrafilter Scandinavia offers a wide selection of filtration products for compressed air, liquids and gas. We have stock in Denmark and from here we distribute all of our products to Scandinavia and the Baltic countries.

Ultrafilter Scandinavia is a part of the Ultrafilter group. Our production facility is in Germany and we have several subsidiaries in Europe and the United States.

You can buy our products on local websites. Information about our products as well as brochures and manuals can be found on our website (www.ultra-filter.com).

We can adapt all of our filtration products to your needs, and we offer visits from our consultants in order to find the right solution for you. We also offer on going service on our products once they are installed.

FILTRATION OF



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