

In-Line Filtration & Moisture Separation

FHO & SHO Series



Pneutech
Efficiency Under Pressure



Filter Housings

Filter housings come standard with a differential pressure gauge and automatic float drain. All filter housings are 100% aluminum with an exterior powder coat finish.

All coalescing filter elements utilize a pleated media design to increase surface area. The higher surface area decreases pressure drop and maximizes the element's contaminant holding capacity.

Easy-to-read differential pressure gauge

Coated with an exterior powder coating finish

Coated with an interior anti-corrosion coating

Internal automatic float drain



Filter housings easily connect together without fittings or transitions.

Filter Media Types

Particulate Filter

- Particulate removal
- 99.99% efficiency
- Particle removal down to 3 microns



Activated Carbon Filter

- High purity extended surface area activated carbon removes hydrocarbon mist and vapor
- Max oil carryover 0.002 PPM w/w
- Nominal Pressure Drop 1.2 PSID



2-in-1 Filter

- Particulate removal or coalescing prefiltration
- 99.99% efficiency
- Particle removal down to 1 micron
- Nominal pressure drop 0.5 PSID
- ISO 8573 (Class 3)



Utility Grade Coalescing Filter

- General compressed air filtration
- 99.999% Efficiency
- Particulate removal down to 1 Micron
- Max oil carryover 0.4 PPM w/w
- Nominal Pressure Drop 0.75 PSID
- ISO 8573 (Class 2)



High Efficiency Coalescing Filter

- High quality compressed air filtration
- 99.999% Efficiency
- Particle Removal down to 0.01 Micron
- Max oil carryover 0.008 PPM w/w
- Nominal pressure drop 0.5 PSID
- ISO 8573 (Class 1)



Filter Housings with Particulate Element 45-1625 CFM

	NPT	CFM @ 100 PSIG	CFM @ 125 PSIG	Overall Height (in)	Clearance Required to Change Element	Diameter (in)	Element #	Micron Rating
FHO-45-P	1/2	45	57	11	2.5	4	9060084	3
FHO-80-P	3/4	80	100	14	3.5	4	9060114	3
FHO-200-P	1	200	250	29	5	5	9060174	3
FHO-460-P	1-1/2	460	575	31	6.5	5	9060234	3
FHO-885-P	2	885	905	40.5	30.5	7	9060289	3
FHO-1000-P	2-1/2	1000	1250	40.5	30.5	7	9060314	3
FHO-1625-P	3	1625	2032	43	31	10	9060364	3

FHO Series Filter Housings with Activated Carbon Element 45-1625 CFM

	NPT	CFM @ 100 PSIG	CFM @ 125 PSIG	Overall Height (in)	Clearance Required to Change Element	Diameter (in)	Element #	PPM Rating
FHO-45-AC	1/2	45	57	11	2.5	4	9060085	0.005
FHO-80-AC	3/4	80	100	14	3.5	4	9060115	0.005
FHO-200-AC	1	200	250	29	5	5	9060175	0.005
FHO-460-AC	1-1/2	460	575	31	6.5	5	9060235	0.005
FHO-885-AC	2	885	905	40.5	30.5	7	9060290	0.005
FHO-1000-AC	2-1/2	1000	1250	40.5	30.5	7	9060315	0.005
FHO-1625-AC	3	1625	2032	43	31	10	9060365	0.005

Filter Housings with 2-in-1 Element 45-460 CFM

	NPT	CFM @ 100 PSIG	CFM @ 125 PSIG	Overall Height (in)	Clearance Required to Change Element	Diameter (in)	Element #	Micron Rating
FHO-45-21	1/2	45	57	11	2.5	4	9060090	N/A
FHO-80-21	3/4	80	100	14	3.5	4	9060120	N/A
FHO-200-21	1	200	250	29	5	5	9060180	N/A
FHO-460-21	1-1/2	460	575	31	6.5	5	9060240	N/A

Filter Housings with Utility Coalescing Element 45-1625 CFM

	NPT	CFM @ 100 PSIG	CFM @ 125 PSIG	Overall Height (in)	Clearance Required to Change Element	Diameter (in)	Element #	Micron Rating
FHO-45-UC	1/2	45	57	11	2.5	4	9060105	1
FHO-80-UC	3/4	80	100	14	3.5	4	9060135	1
FHO-200-UC	1	200	250	29	5	5	9060195	1
FHO-460-UC	1-1/2	460	575	31	6.5	5	9060255	1
FHO-885-UC	2	885	905	40.5	30.5	7	9060305	1
FHO-1000-UC	2-1/2	1000	1250	40.5	30.5	7	9060330	1
FHO-1625-UC	3	1625	2032	43	31	10	9060380	1

Filter Housings with High Efficiency Coalescing Element 45-1625 CFM

	NPT	CFM @ 100 PSIG	CFM @ 125 PSIG	Overall Height (in)	Clearance Required to Change Element	Diameter (in)	Element #	Micron Rating
FHO-45-HE	1/2	45	57	11	2.5	4	9060110	0.01
FHO-80-HE	3/4	80	100	14	3.5	4	9060140	0.01
FHO-200-HE	1	200	250	29	5	5	9060200	0.01
FHO-460-HE	1-1/2	460	575	31	6.5	5	9060260	0.01
FHO-885-HE	2	885	905	40.5	30.5	7	9060310	0.01
FHO-1000-HE	2-1/2	1000	1250	40.5	30.5	7	9060335	0.01
FHO-1625-HE	3	1625	2032	43	31	10	9060385	0.01



SHO Series Moisture Separators with Float Drain 45-460 CFM



This fully automatic drain is designed for the discharging of condensate or any other non-aggressive fluid from a compressed air system. It is heavy duty aluminum and is equipped with an external float drain.

	NPT	CFM @ 100 PSIG	CFM @ 125 PSIG	Height (in)	Diameter (in)
SHO-45	1/2	45	57	14.5	4
SHO-80	3/4	80	100	17	4
SHO-200	1	200	250	17	5
SHO-460	1-1/2	460	575	25	5

Pneu-Assure Warranty Industry-Leading Peace-of-Mind

1 Year Warranty on the Filter Housing and Differential Pressure Gauge

Warranty subject to change based on region and distributor's agreement.



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Our Mission Statement

Using our combined industry experience, we provide knowledge, support, and superior products to compressed air distributors across the globe.

We are committed to producing positive results through being trustworthy, ethical, and accessible.

We are founded in the beliefs that through working together we can continue to transform the industry, while rising to turn challenges into opportunities.