



SH Housing



ASME Coded  
"U" Stamp

Two-piece SH steel housings with flanged connections are available in a nominal flow range of 650 to 22,000 scfm. Superplus versions of each are equipped with differential pressure gauges and Ultramat air-loss condensate drain valves.

### Specifications

<b>Filter Housings:</b>	2 Piece Carbon Steel
<b>Differential Pressure Gauge:</b>	Econometer
<b>Drain:</b>	Pneumatic (standard) Ultramat UFM-T zero air-loss (superplus)
<b>Sealing:</b>	Asbestos-free sealing following ANSI 16.21
<b>Surface Finish:</b>	Polyester powder coating (standard and superplus)
<b>Connection:</b>	ANSI Flanged (standard and superplus)

**Maximum Operating Pressure:** 150 psig and 250 psig (standard and superplus)

**Maximum Operating Temperature:** Designed and tested for a maximum operating temperature of 250°F (standard and superplus)

## SH SERIES

### Model Specifications

Housing Size	Capacity <sup>1</sup> (scfm)	Connection (ANSI Flange)	Dimensions (inches)				Weight (lbs)	Filter Element	
			Standard H	Superplus H	W	Removal Clearance		Size	No
0685	6850	6"	68	71	24	12	534	30/30	6
0920	9200	8"	73	77	29	11	647	30/30	8
1200	12,000	8"	76	80	29	9	834	30/30	13
1550	15,550	10"	77	81	32	9	1016	30/30	15
2200	22,000	10"	82	86	40	18	2258	30/30	27

<sup>1</sup> Capacity based on 100 psig inlet pressure.

Due to a continuous program of product improvement, specification and dimensions are subject to change without notice.

### Filter Element Data

Element Type	Initial Dp (psid)	Particle Size	Efficiency	Residual Oil Content	Application
Ultrapoly® PE	0.4	25 µm	100%	N/A	Particulate
Ultraporex® SB	0.4	5 µm	100%	N/A	Particulate
Ultrair® FF Fine Filter	0.7	0.01 µm	99.999%	0.1 ppm1	Coalescing/Particulate
Synteq XP® M Micro Filter	1.2	0.01 µm	99.99998%	0.03 ppm1	Coalescing/Particulate
Synteq XP® S Micro Filter	1.7	0.01 µm	99.99999%	<0.01 ppm1	Coalescing/Particulate
Ultrac® AK	1.2	1 µm	100%	<0.003 ppm2	Vapor