

## Compressed Air Filters & Elements 40 to 1300 SCFM

Altec AIR's H Series Compressed Air Filters are rated for high efficiency and can help protect your compressed air systems from contaminants; removing dirt, oil, and water aerosols that can cause compressed air dryers to malfunction or decrease in drying efficiency.

Our Air Filters will help reduce equipment downtime, improve product quality, and extend the life of your pneumatic equipment, while improving the efficiency of your compressed air system.

Altec AIR's H Series Replacement Filter Elements will keep your H Series Filters working at their optimal performance. With a wide range of Element Grades, these help protect your compressed air systems from a broad range of harmful elements. Regularly replacing the Filter Elements, as required per your application, will help ensure the performance and longevity of your compressed air systems.



### FEATURES

- Include External MD50 Auto-Drains
- Include Differential Pressure Gauges
- Full Aluminum Body Design for Improved Corrosion Resistance
- Maximum Pressure - 200 PSIG
- Maximum Inlet Temperature - 180°F / 82°C

### OPTIONS\*

- Grade P - Particulate Pre-Filter  
3 Micron Particulate
- Grade C - Oil Removing, General Purpose  
0.01 Micron Coalescer; 1.0 ppm Oil Content
- Grade E - Oil Removing, High Efficiency  
0.01 Micron Coalescer; 0.01 ppm Oil Content
- Grade A - Oil Removing Absorber  
0.003 ppm Oil Content

[www.AltecAIR.com](http://www.AltecAIR.com)  
800.521.5351

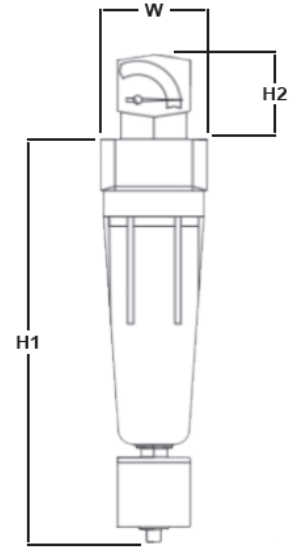
  
H SERIES FILTERS  
COMPRESSED AIR FILTERS & ELEMENTS

# H Series Filters

	H40*	H60*	H100*	H175*	H250*	H385*	H635*	H1000*	H1300*	
SPECIFICATIONS	MAX Flow Capacity (SCFM @ 100 PSIG)	40	60	100	175	250	385	635	1000	1300
	Inlet / Outlet Ports (NPT)	1/2"	3/4"	1"		1-1/2"	2"	2-1/2"	3"	
	Replacement Element	E40*	E60*	E100*	E175*	E250*	E385*	E635*	E1000*	E1300*

\* Denotes Element Grade

DIMENSIONS		Weight (lbs)	Filter & Drain Height (H1) (in)	Gauge Height (H2) (in)	Width (in)
	H40*	2.2	14.5	3.0	3.6
	H60*				
	H100*	2.6	18.5		4.7
	H175*				
	H250*				
	H385*	26.0	28.5		6.0
	H635*				
	H1000*	36.0	38.5		7.0
H1300*					



\* Denotes Element Grade

## \*Element Type Grade Codes

Grade	Grade P <i>Particulate Pre-Filter</i>	Grade C <i>Coalescing Oil Removing General Purpose</i>	Grade E <i>Coalescing Oil Removing High Efficiency</i>	Grade A <i>Coalescing Oil Removing Absorber</i>
Maximum Particulate Removal (Micron)	3 $\mu$ m	1 $\mu$ m	0.01 $\mu$ m	N/A
Maximum Oil Vapor Concentration (PPM @ 70°F)	N/A	0.100	0.010	0.003

**MODEL CONFIGURATION**

H

**Filter Model:**

H 40	H 385
H 60	H 635
H 100	H 1000
H 175	H 1300
H 250	

**\*Element Type Grade:**

- P** - Particulate Pre-Filter
- C** - Coalescing Oil Removing, General Purpose
- E** - Coalescing Oil Removing, General Purpose
- A** - Coalescing Oil Removing, Absorber

**ISO 8573-1**

Quality Class	Solids Max. Particle	Moisture Dew Point		Oil Liquid & Gas	
	Microns	°F	°C	mg/m <sup>3</sup>	ppm <sub>w/w</sub>
0	as specified	as specified		as specified	
1	0.1 $\mu$	-94°	-70°	0.01	0.008
2	1 $\mu$	-40°	-40°	0.1	0.08
3	5 $\mu$	-4°	-20°	1	0.8
4	15 $\mu$	38°	3°	5	4
5	40 $\mu$	45°	7°	>5	>4
6	-	50°	10°	-	-

For more complete information on Altec AIR products and services, visit us on the web at [www.AltecAIR.com](http://www.AltecAIR.com). Material and specifications are subject to change without notice. Featured units in photos may include optional features. Please contact an Altec AIR representative for all available options. Altec AIR logo is a registered trademarks of Altec Inc. in the United States and various other countries and may not be used without permission. © 2019 Altec AIR. All Rights Reserved. FLT-H-0320