



**3-Stage Sterile Air Filter Assembly  
4HEU2**



## Multistage Sterile Air Filter Assemblies

- Max. pressure: 250 psi
- Max. temp.: 130°F
- 2 ports

Complete 3-stage sterile air systems feature integrated prefilter assembly that includes high-efficiency coalescing filter for removal of liquid and solid contaminants, automatic drain, and a color-coded differential pressure measurement to indicate filter changes. The final-stage sterile air grade filter removes all viable organisms. Individual components are also available separately. Sterile air filters do not require drains.

Pipe Size	Max. Flow	Drain Type	Item No.
<b>3-Stage Sterile Air Filter Assembly - 99.999% Efficiency @ 0.01 Microns</b>			
¼ in NPT	36 cfm	Automatic	4HEU2
⅜ in NPT	36 cfm	Automatic	4HEU3
½ in NPT	90 cfm	Automatic	4HEU4
¾ in NPT	101 cfm	Automatic	4HEU5
1 in NPT	154 cfm	Automatic	4HEU6
1½ in NPT	223 cfm	Automatic	4HEU7

Pipe Size	Max. Flow	Drain Type	Item No.	Pkg. Qty.	REPLACEMENT ELEMENTS	Item No.	Pkg. Qty.
<b>Pneumatic Coalescing Prefilter - 99.3% Efficiency @ 0.01 micron w/ Gauge</b>							
¼ in NPT	145 cfm	Automatic	4HEP9	1	—	—	—
⅜ in NPT	145 cfm	Automatic	4HER3	1	—	—	—
½ in NPT	145 cfm	Automatic	4HER6	1	—	—	—
¾ in NPT	316 cfm	Automatic	4HER9	1	—	—	—
1 in NPT	596 cfm	Automatic	4HET3	1	—	—	—
1½ in NPT	877 cfm	Automatic	4HET6	1	—	—	—
1½ in NPT	1,546 cfm	Automatic	4HET9	1	—	—	—
<b>Pneumatic Coalescing Prefilter - 99.3% Efficiency @ 0.01 Microns w/ Gauge</b>							
¼ in NPT	145 cfm	Automatic	—	—	4YPN7	—	4
⅜ in NPT	145 cfm	Automatic	—	—	4YPN7	—	4
½ in NPT	145 cfm	Automatic	—	—	4YPN7	—	4
¾ in NPT	316 cfm	Automatic	—	—	4YPP1	—	4
1 in NPT	596 cfm	Automatic	—	—	4YPP4	—	4
1½ in NPT	877 cfm	Automatic	—	—	4YPP4	—	4
1½ in NPT	1,546 cfm	Automatic	—	—	4YPP7	—	4
<b>Pneumatic Coalescing Prefilter - 99.99% Efficiency @ 0.01 Microns</b>							
¼ in NPT	58 cfm	Automatic	4HEP8	1	4YPN8	—	4
⅜ in NPT	58 cfm	Automatic	4HER2	1	4YPN8	—	4
½ in NPT	58 cfm	Automatic	4HER5	1	4YPN8	—	4
¾ in NPT	145 cfm	Automatic	4HER8	1	4YPP2	—	4
1 in NPT	162 cfm	Automatic	4HET2	1	4YPP5	—	4
1½ in NPT	178 cfm	Automatic	4HET5	1	4YPP5	—	4
1½ in NPT	358 cfm	Automatic	4HET8	1	4YPP8	—	4

Pipe Size	Max. Flow	Drain Type	Item No.	REPLACEMENT CARTRIDGES	Item No.	Pkg. Qty.
<b>Pneumatic Sterile Air Filter - 99.999% Efficiency @ 0.01 Microns</b>						
¾ in NPT	35 cfm	Automatic	4HER4	4YPN9	—	3
1 in NPT	35 cfm	Automatic	4HER7	4YPN9	—	3
1½ in NPT	90 cfm	Automatic	4HET1	4YPP3	—	3
1½ in NPT	122 cfm	Automatic	4HET4	4YPP6	—	3
1 in NPT	154 cfm	Automatic	4HET7	4YPP6	—	3
1½ in NPT	223 cfm	Automatic	4HEU1	4YPP9	—	3

Description	For Use With	Item No.
<b>Replacement Auto Drain</b>		
Auto Drain	4HEP3 to 4HEP9, 4HER1 to 4HER9, 4HET1 to 4HET9, 4HEU1 to 4HEU7	4YPR1

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