

H9B SERIES ~ Frame Selection Chart

MODEL	H9BA			H9BG			H9BS		
CONSTRUCTION									
Frame Alloy	16 gauge aluminized steel			16 gauge galvanized steel			16 gauge 304 stainless steel		
Frame Thickness	2", 3" and 4"			2", 3" and 4"			2", 3" and 4"		
Assembly Holes	Clearance for #10-32 fasteners			Clearance for #10-32 fasteners			Clearance for #10-32 fasteners		
APPLICATION									
Application	Built-up filter bank			Built-up filter bank			Built-up filter bank		
Filter Location	Upstream or downstream			Upstream or downstream			Upstream or downstream		
Fasteners	Press-fit			Press-fit			Press-fit		
STANDARD SIZES									
Exact Dimensions (H x W x T)	Part Number	Carton Quantity	Carton Weight	Part Number	Carton Quantity	Carton Weight	Part Number	Carton Quantity	Carton Weight
12 x 24 x 2	H9BA201224	12	39.1	H9BG201224	12	40.3	H9BS201224	12	52.1
16 x 20 x 2	H9BA201620	6	20.7	H9BG201620	6	21.3	H9BS201620	6	27.2
16 x 25 x 2	H9BA201625	6	23.3	H9BG201625	6	24.0	H9BS201625	6	30.6
20 x 20 x 2	H9BA202020	6	22.8	H9BG202020	6	23.5	H9BS202020	6	30.0
20 x 24 x 2	H9BA202024	6	24.8	H9BG202024	6	25.6	H9BS202024	6	32.7
20 x 25 x 2	H9BA202025	6	25.3	H9BG202025	6	26.1	H9BS202025	6	33.4
24 x 24 x 2	H9BA202424	6	26.8	H9BG202424	6	27.7	H9BS202424	6	35.5
12 x 24 x 3	H9BA301224	8	36.1	H9BG301224	8	37.3	H9BS301224	8	35.5
16 x 20 x 3	H9BA301620	4	19.2	H9BG301620	4	19.8	H9BS301620	4	18.9
16 x 25 x 3	H9BA301625	4	21.5	H9BG301625	4	22.2	H9BS301625	4	21.2
20 x 20 x 3	H9BA302020	4	21.1	H9BG302020	4	21.7	H9BS3302020	4	20.7
20 x 24 x 3	H9BA302024	4	23.0	H9BG302024	4	23.7	H9BS302024	4	22.6
20 x 25 x 3	H9BA302025	4	23.4	H9BG302025	4	24.1	H9BS302025	4	23.0
24 x 24 x 3	H9BA302424	4	24.9	H9BG302424	4	25.6	H9BS302424	4	24.4
12 x 24 x 4	H9BA401224	6	34.6	H9BG401224	6	35.7	H9BS401224	6	34.0
16 x 20 x 4	H9BA401620	3	18.4	H9BG401620	3	19.0	H9BS401620	3	18.1
16 x 25 x 4	H9BA401625	3	20.7	H9BG401625	3	21.3	H9BS401625	3	20.3
20 x 20 x 4	H9BA402020	3	20.2	H9BG402020	3	20.8	H9BS402020	3	19.9
20 x 24 x 4	H9BA402024	3	22.0	H9BG402024	3	22.7	H9BS402024	3	21.7
20 x 25 x 4	H9BA402025	3	22.5	H9BG402025	3	23.2	H9BS402025	3	22.1
24 x 24 x 4	H9BA402424	3	23.8	H9BG402424	3	24.6	H9BS402424	3	23.4

H9B SERIES NOTES

SIZING INFORMATION

- Seven standard exact size frames are available in a 2", 3" and 4" exact depth and will accommodate any manufacturers' standard filter sizes.
- Special size frames are made to exact height and width dimensions and are available in a thickness of 2", 3" and 4" exact. [Link: www.amfco.com/linksh9/howto/specialsizes](http://www.amfco.com/linksh9/howto/specialsizes)
- Tolerance height and width: $\pm 1/8"$
- Tolerance thickness: $\pm 1/32"$

CLASSIFICATION AND TEST NOTES

- The H9B Series frame is listed as UL 900 Class 1.

FILTER CLEANING AND COATING

- Clean the frame with isopropyl alcohol.

OPTIONS

- Alloy: The H9B Series frame can be manufactured from an alternate metal alloy to meet your specific application requirements.
- Fasteners: The H9B Series frame is manufactured for use with press-fit fasteners on both the upstream and downstream sides of the frame. Refer to the Fastener Tech Sheet for more information.
- Gaskets: The H9B Series frame can be supplied with a closed cell PVC foam gasket. Specify "with gasket" when ordering.

INSTALLATION NOTES

The following notes represent a basic summary of the installation considerations. Refer to the H9 Series Installation Tech Bulletin for comprehensive installation instructions.
[Link: www.amfco.com/install/H9Series](http://www.amfco.com/install/H9Series)

- Install an unlimited number of frames horizontally.
- Install a maximum of eight frames vertically.
- Assemble frames using #10-32 screw and nuts.
- Install stiffener bars between every other column on installations equal to or greater than three frames wide by four frames high.
- Install 2" flashing around the perimeter of the completed filter bank.
- Apply caulking.

ADDITIONAL INFORMATION

- A submittal drawing for the H9B Series Basic Filter Holding Frame is available.
[Link: www.amfco.com/blueprint/H9B](http://www.amfco.com/blueprint/H9B)



CORNER SECTION NO GASKET