

High Purity

AstroSafe® G-Series Single Filter Housings

Product Overview

- Allows a single filter element (prefilter, HEPA filter, or gas adsorber) to be installed in a low CFM ventilation system
- Designed so that housing can be tested in place
- Accommodates various arrangements of inlet and outlet ports
- Filter-to-housing fluid seal is created by means of a continuous knife-edge in the housing



G1F - GGF - 304

Housing Series/Type
 G1F = Bag-Out Gel Seal
 G1G = Bag-Out Gasket Seal (for non-bag-out applications, delete bags and straps)

Housing Material Type
 304 = Type 304 Stainless Steel (Standard)
 304L = Type 304L Stainless Steel
 316 = Type 316 Stainless Steel
 316L = Type 316L Stainless Steel

Filter Size (see chart below)

Part Number

Product Information

Part Number	Filter Size	Housing Dimensions (Inches)			Filter Dimensions Inches (H x W x D)	Rated Capacity (CFM)
		X	Y	Z		
Filters						
G1F-CCD-304	CCD	22 ¹ / ₈	24	18 ¹ / ₈	12 x 12 x 5 ¹ / ₈	105
G1F-CCF-304	CCF	22 ¹ / ₈	24	18 ¹ / ₈	12 x 12 x 11 ¹ / ₂	160
G1F-GGD-304	GGD	40 ¹ / ₈	24	36 ¹ / ₈	24 x 24 x 5 ¹ / ₈	500
G1F-GGF-304	GGF	40 ¹ / ₈	24	36 ¹ / ₈	24 x 24 x 11 ¹ / ₂	1000
Adsorbers						
G1F-CC12-304	CC12	22 ¹ / ₈	24	18 ¹ / ₈	12 x 12 x 12 ¹ / ₄	165
G1F-GG12-304	GG12	40 ¹ / ₈	24	36 ¹ / ₈	24 x 24 x 12 ¹ / ₄	1000
G1F-GG16-304	GG16	40 ¹ / ₈	28	36 ¹ / ₈	24 x 24 x 16 ³ / ₄	1000
G1F-GG18-304	GG18	40 ¹ / ₈	28	36 ¹ / ₈	24 x 24 x 18 ³ / ₄	1250

