

**Stainless steel liquid filtration housings.**

Donaldson® P-FG filter housings are designed for filtration of liquids such as process water, mineral water, beer, wine, soft drinks, juice and other liquids.

Donaldson's standard P-FG is built using 304 stainless steel. It is mill finished inside with a two-part paint exterior. The housing is equipped with two pressure gauges and either FNPT or Flanged connections, depending on the housing size. The housing is equipped with a vent and clean and dirty drain ports. All housings are built to accept Code 7 filter elements using 226 O-Rings, bayonet locking tabs and locating fins. Our broad selection of filter elements will meet the requirements of your process.

P-FG filter housings are also available in 316 stainless steel as well as with ASME. Our seven standard sizes offer a wide range of capacity depending on element selection. Custom housings are available upon request.



**P-FG**

**SPECIFICATIONS**

MATERIALS	
Housing Material	304L SS (316L SS available upon request)
Gasket Material	EPDM (other materials available upon request)

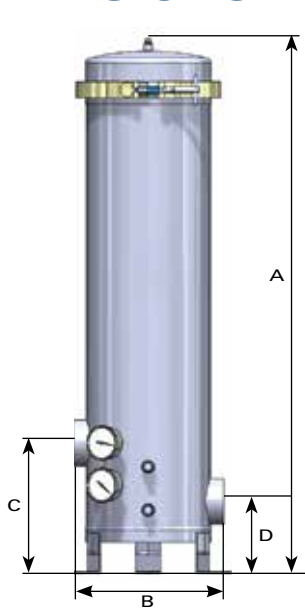
DESIGN PRESSURE AND TEMPERATURE	
150 psig @ 300°F (with EPDM gaskets)	

MAXIMUM INLET TEMPERATURE	
Up to 300°F	

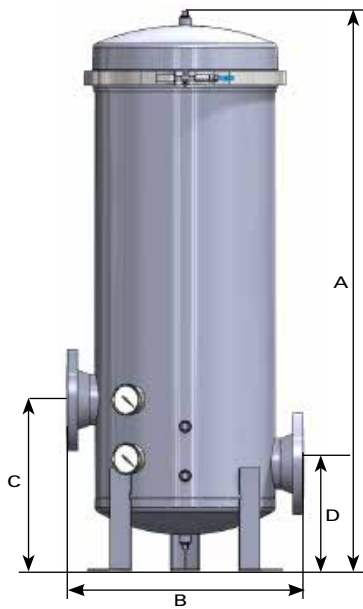
CONNECTION TYPES	
0050-0250	FNPT
0450-1000	ANSI/ASME Flange, Class 150

SURFACE FINISH	
Inner	Mill finish stainless steel
Outer	Bead blast

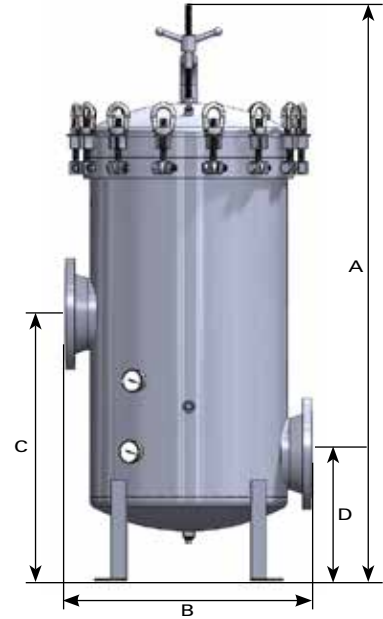
## DIMENSIONS



P-FG 0050-0250



P-FG 0450



P-FG 0700 and 1000

Model Number	Closure	Capacity (gpm)	Connection	Dimensions (inches)					Weight w/o Element (lbs)	Element (DOE)		Item Number
				Height A	Width (± 0.250) B	Connection Height		Clearance		Size	Qty	
						Inlet C	Outlet D					
P-FG 0050	Clamp	50	2" FNPT	33.1	9.9	9.5	5.5	23	33	20/30	4	1C105212
P-FG 0100	Clamp	100	2" FNPT	43.1	9.9	9.5	5.5	33	41	30/30	5	1C105213
P-FG 0150	Clamp	150	3" FNPT	42.9	12.3	10.6	5.8	33	65	30/30	7	1C105214
P-FG 0250	Clamp	250	3" FNPT	49.6	14.3	15.4	10.0	33	92	30/30	12	1C105215
P-FG 0450	Clamp	450	4" ANSI Flange	49.2	21.0	15.3	9.6	33	146	30/30	22	1C105216
P-FG 0700	Swing Bolt Only	700	6" ANSI Flange	68.9	25.8	32.4	14.0	33	336	30/30	36	1C105217
P-FG 1000	Swing Bolt Only	1,000	8" ANSI Flange	70.0	30.0	32.4	15.4	33	581	30/30	52	1C105218

Registered:



**Important Notice**

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, specifications, availability and data are subject to change without notice, and may vary by region or country.

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**F117005 ENG (02/19) P-FG Liquid Filter Housings**

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