



# PG-IL SANITARY IN-LINE FILTER HOUSINGS

Compressed Air & Process Filtration

## Stainless steel filter housings for sanitary gas and liquid applications.

Donaldson® PG-IL in-line filter housings are designed for sanitary filtration of liquids and gases in installations where traditional t-style housings are not practical. The slim, compact design of PG-IL housings allows them to be installed in tight spaces and, when used in gas or liquid applications, either in a vertical or horizontal orientation. The housings are equipped with 1½" Tri-Clamp®\* inlet and outlet connections and ½" Tri-Clamp vent/drain ports.

PG-IL housings are BPE compliant and 3-A certified. Housings are available in four sizes with a capacity up to 1,290 scfm for gas applications and up to 18 gpm for liquid. Standard housing filter elements are compatible with Code 7 or Code 2 with 226 o-rings and bayonet locking tabs. A broad range of filter element types are available to meet your specific compatibility and efficiency requirements.



PG-IL

## SPECIFICATIONS

### MATERIALS

Filter Housings	316L SS standard
Housing Gasket	EPDM (other gaskets available upon request)

### MAXIMUM OPERATING PRESSURE

150 psig @ 300°F

### MAXIMUM OPERATING TEMPERATURE

300°F standard, for higher temperatures consult factory

### SURFACE FINISH

Internal	Electropolished to Ra 15
External	Electropolished to Ra 32

### CONNECTION TYPES

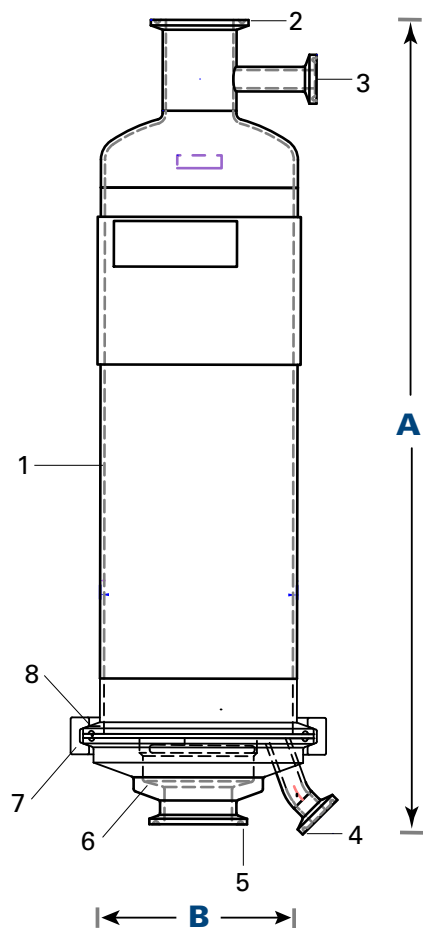
All Models	Tri-Clamp®* connection
------------	------------------------

### CERTIFICATIONS

Used in applications that require 3-A, FDA, BPE compliance or material traceability (MTR).

\* Tri-Clamp® is a registered trademark of Ladish Company.

## DIMENSIONS



Position	Description
1	Bowl
2	Inlet
3	Vent
4	Drain
5	Outlet
6	Head assembly
7	Housing clamp
8	Housing gasket

Model Number	Gas Capacity (scfm)	Liquid Capacity (gpm)	Connection (Tri-Clamp)	Dimensions (inches)		Element (Code 7 Connection)		Weight (lbs)
				Length (A)	Width (B)	Size	Qty	
0005	215	3	1.5"	11.3	4.7	05/30	1	8.8
0010	322	6	1.5"	16.3	4.7	10/30	1	9.0
0020	484	12	1.5"	26.3	4.7	20/30	1	12.0
0030	648	18	1.5"	36.3	4.7	30/30	1	15.0
0040	1,296	24	1.5"	44.3	4.7	40/30	1	17.3



Donaldson Company, Inc.  
 Compressed Air and Process Filtration  
 PO Box 1299  
 Minneapolis, MN  
 55440-1299 U.S.A.

Tel 800-543-3634 (USA)  
 Tel 800-343-3639 (within Mexico)  
 Fax 952-885-4791  
 processfilters@donaldson.com  
 donaldsonprocessfilters.com

