

Industrial Plastic Filter Housings

We offer a wide range of economically priced, high quality, single cartridge plastic filter housings. Plastic filter housings are ideally suited to a wide range of residential, commercial and industrial applications.

Standard opaque filter housings are manufactured from FDA grade polypropylene, which provides excellent compatibility with a wide range of acids, alcohols, oils, plating solutions and other chemicals.

All filter housings feature knife edge seals in head and bowl for effective location of crush fit DOE filter cartridges, for applications requiring sub-micron filtration CGS style filter cartridges with an internal 213 O-ring can be fitted to all housings except the LD range.

Large Diameter LD filter housings are suitable for higher flow applications and those with high levels of contaminants. LD housings can be fitted with a wide range of industry standard Big Blue filter cartridges.

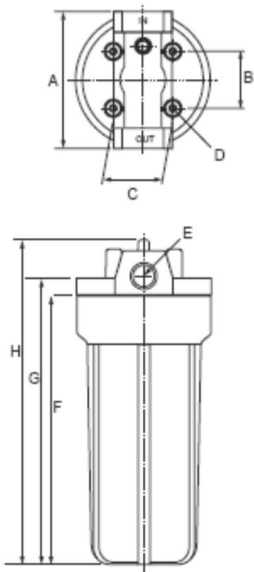


Features

- Wide range of models and connection sizes.
- Heavy duty ribbed construction for industrial applications.
- Pressure tested for 150,000 cycles @ 8.75 bar.
- Optional pressure relief point for safe cartridge change outs.
- Can be fitted with CGS style single open ended filter cartridges for sub micron filtration applications.
- Large Diameter housings suitable for full range of Big Blue cartridges.
- Hot housings suitable for temperatures up to 92°C.



Dimensions (mm)



	Size	A	B	C	D	E (BSP)	F	G	H
#5	5"	109	40	30	4	1/4", 3/8", 1/2"	145	178	191
#10	10"	136	56	58	6	3/4" (Hot NPT)	265	292	318
#20	20"	136	56	58	6	3/4" (Hot NPT)	520	540	579
#10 LD	10" LD	185	77	77	7	1", 1 1/2"	288	294	356
#20 LD	20" LD	185	77	77	7	1", 1 1/2"	540	550	610

Specifications

	Material			Maximum Temp	Minimum Temp	Maximum Pressure @ 20°C
	Head	Bowl	O-Ring			
#5 Blue	PP	PP	EPDM	52°C	4°C	8.75 bar
#5 Clear	PP	Acrylic Styrene	EPDM	52°C	4°C	8.75 bar
#10 Blue	PP	PP	EPDM	52°C	4°C	8.75 bar
#10 Clear	PP	Acrylic Styrene	EPDM	52°C	4°C	8.75 bar
#10 Hot	Glass Reinforced PP	Glass Reinforced PP	Viton	93°C	4°C	8.75 bar
#20 Blue	PP	PP	EPDM	52°C	4°C	8.75 bar
#20 Clear	PP	Acrylic Styrene	EPDM	52°C	4°C	8.75 bar
#20 Hot	Glass Reinforced PP	Glass Reinforced PP	Viton	93°C	4°C	8.75 bar
#10 LD Blue	PP	PP	EPDM	52°C	4°C	6.3 bar
#20LD Blue	PP	PP	EPDM	52°C	4°C	6.3 bar

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