









# HIGH FLOW FILTER



## Technical Data

-  Stainless steel 304L or 316L
-  12-3000 l/min
-  10 bar
-  1 2 5 10 15 25 40 70
-  110°C
-  3M High Flow
-  EPDM
-  PED

The unique construction of High Flow Filters (patent pending) permits flow rates of up to 113 m<sup>3</sup>/hr (500 gpm) in a single cartridge. Resulting in fewer filter elements to accommodate your flow requirements. In fact, the High Flow Filtration System requires as few as one-tenth the number of elements as competitive 2.5" (63,5 mm) pleated cartridges.

The High Flow housings are specifically designed to deliver all of the system's benefits in a compact footprint. Housings are available in standard designs, as well as customizable configurations to suit your specific needs. All standard High Flow housings are designed, manufactured, tested and code-stamped in accordance with ATEX Group II, Category 2, T5 and PED 97/23/EC rated Category I. Stainless steel housing external surfaces are glass-bead blasted for a consistent, easy care finish.

The High Flow housing is available in a variety of sizes to accommodate from 1 to 7 filter elements in both 40" and 60" lengths. Larger housings are available upon request.

Housings are also available in horizontal or vertical configurations, depending on your needs. Choose the horizontal option to help

Model	Nominal Diameter (mm)	Material	Connection in/out (DIN)		Recommended max. flow (m <sup>3</sup> /h)		Max. Pressure and Temperature	Vent & Drain Connections	
			40"	60"	40"	60"		Vent	Drain
1HF	220	316L SS or 304L SS	DN100	DN100	80	113	10 bar, 110°C	¼" ***	½" ***
3HF	450	316L SS or 304L SS	DN150	DN200	198**	339	10 bar, 110°C	½"	1"
5HF	500	316L SS or 304L SS	DN200	DN250	352**	556**	10 bar, 110°C	½"	1"
7HF	600	316L SS or 304L SS	DN250	DN300	556	791	10 bar, 110°C	1"	2"