

Cartridge Filter Housings VM - series

The Cartridge Filter Housings of the **VM-series** are especially developed for the use of Membrane- and Depth filter elements.

According to the particular application are available filter housings made of polypropylene, stainless steel 304 and stainless steel 316. It can be used different filter elements in lengths of 10", 20", 30" and 40" with varied porosity's, which results in a various field of applications.

All types of polypropylene and stainless steel 304 housings have inside threads for the inlet and the outlet. The surfaces of both housings made of stainless steel 304 are polished on the outside and grinded on the inside. All housing types made of stainless steel 316 have standard Tri-Clamp-connections for the inlet and the outlet. The surfaces of these housings are mechanical polished on the inside and on the outside. All stainless steel housings 316 are steam sterilizeable and can be chemical disinfected. All housings made of stainless steel 304 and 316 are fitted out complete with ventilation and emptying valves.



Applications

- Water treatment
- Chemical / pharmaceutical industry
- Electroplating / surface finishing
- Beverage and food industry
- Printed circuit boards industry
- Dye-stuff and lacquer industry
- Photo industry
- Environmental technology

Type	Material	Seal	Connection (inch)	Pressure (bar)	Temperature (°C)	Length (mm) / Ø (mm)
VM 1x10" PP Code 8	PP nature	P, V, E	3/4	8 (30°C)	50 (4 bar)	380 / 130
VM 1x10" PP Code 3	PP nature	P, V, E	3/4	8 (30°C)	50 (4 bar)	380 / 130
VM 1x20" PP Code 3	PP nature	P, V, E	3/4	8 (30°C)	50 (4 bar)	585 / 130
VM 1x20" PP Code 3	PP nature	P, V, E	1	8 (30°C)	50 (4 bar)	588 / 122
VM 1x10" V2A Code 3	V2A	P, V, F	1	20 (30°C)	145	355 / 109
VM 1x20" V2A Code 3	V2A	P, V, F	1	20 (30°C)	145	605 / 109
VM 1x10" V4A Code 7	V4A	S, V, F	1	10 (30°C)	145	590 / 195
VM 1x20" V4A Code 7	V4A	S, V, F	1	10 (30°C)	145	810 / 195
VM 1x30" V4A Code 7	V4A	S, V, F	1	10 (30°C)	145	1060 / 195
VM 3x10" V4A Code 7	V4A	S, V, F	1 ½	10 (30°C)	145	585 / 290
VM 3x20" V4A Code 7	V4A	S, V, F	1 ½	10 (30°C)	145	835 / 290
VM 3x30" V4A Code 7	V4A	S, V, F	1 ½	10 (30°C)	145	1085 / 290
VM 3x40" V4A Code 7	V4A	S, V, F	1 ½	10 (30°C)	145	1335 / 290
VM 5x20" V4A Code 7	V4A	S, V, F	2	10 (30°C)	145	1090 / 290
VM 5x30" V4A Code 7	V4A	S, V, F	2	10 (30°C)	145	1340 / 290
VM 5x40" V4A Code 7	V4A	S, V, F	2	10 (30°C)	145	1590 / 290

Legend: PP = Polypropylene, stainless steel 304, stainless steel 316, P = Perbunan, E = EPDM, S = Silicone, V = Viton
F = FEP-covered



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Reserve is made to technical modifications
 (issue: 03/03)

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