



1990-2015

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VACUUM FILTER HOUSINGS IN STAINLESS STEEL (V4A)



MADE IN GERMANY

... guarantees fast delivery 


Krone
Filtertechnik

RELIABLE PROTECTION FOR MACHINERY AND THE ENVIRONMENT

The company that began in 1990 as a representative of MANN+HUMMEL has now developed into a leading provider of comprehensive filter technology and services. Our core area, the sale of industrial filters, was expanded in 1993 by adding a full range of exhaust after-treatment products as well as trading and assembly services for catalytic converters, soot particle filters and SCR systems. All this is rounded off by an optimised range of services provided by our fitters, ensuring individual customer support.

At our business premises in Achim near Bremen, as well as at 5 additional business locations, more than 20 dedicated employees work under the management of Rainer Krone to develop tailored solutions for meeting our customers' requirements. The industrial filters business unit has companies from virtually every industry among its customers. To ensure intensive customer care, our sales engineers and office staff are highly qualified and a competent contact person is always at your disposal.



”The filtration of air, exhaust gases and fluids in a production process often subjects filter systems to exceptionally high demands. We provide the very best solutions for achieving maximum process reliability while keeping costs to a minimum. Our versatile range of services ensures that you receive outstanding support before, during and after the purchase of a filter system.”



OUR VALUES:

”Our mission is to find the very best solution every single time – through our in-depth knowledge, our experience and our intuition when it comes to processes and people’s needs. We believe that the best results can only be achieved in a spirit of partnership.”

HIGHLIGHTS OF KRONE VACUUM FILTERS

- V4A = suitable for use in food production
- Reliable impermeability up to -950 mbar
- Compact structure
- Robust metal design
- Various connections available
- Excellent filtration performance
- Outstanding value for money
- Extremely short delivery times
- Various filter elements of 3–60 µm; paper, polyester or VA

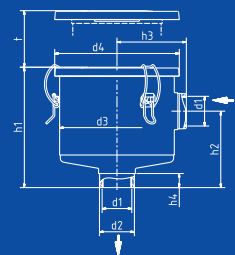


KRONE VACUUM FILTERS

The airtight vacuum filter housings from KRONE FILTERTECHNIK are designed for installation in air and gas lines, and can be used as intake filters for vacuum pumps. They offer leaktightness up to a negative pressure level of -950 mbar and can be equipped with a range of different filter elements, depending on how they are being used. It is important to note that the clean air connection is not installed facing down; as a result, dirt may get into the clean air opening when the filter is being replaced.



DIMENSIONS & ORDER NUMBERS



| Item number | Nominal flow (m ³ /min) | Dimensions in mm (dimensions in inches) | | | | | | | | | Filter element | Weight* (kg) |
|------------------|------------------------------------|---|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|--|--------------|
| | | d1 | d2 | d3 | d4 | h1 | h2 | h3 | h4 | t | | |
| KF-45009G034-V4A | 0.7 | G ¾" | 35 (1.38) | 90 (3.54) | 100 (3.94) | 86 (3.39) | 45 (1.77) | 59 (2.32) | 2.3 (0.09) | 80 (3.15) | KF-0075-PV-VA KF-0075-VA-30 KF-0075-VA-60 | 0.5 |
| KF-45021G114-V4A | 1.6 | G 1¼" | 50 (1.97) | 125 (4.92) | 135 (5.31) | 116 (4.57) | 68 (2.68) | 81 (3.19) | 19 (0.75) | 85 (3.35) | KF-1112-PV-VA KF-1112-VA-30 KF-1112-VA-60 | 1.0 |
| KF-45037G114-V4A | 1.8 | G 1¼" | 50 (1.97) | 162 (6.38) | 176 (6.93) | 170 (6.69) | 108 (4.25) | 98 (3.86) | 20 (0.79) | 140 (5.51) | KF-1337-PV-VA KF-1337-VA-30 KF-1337-VA-60 | 1.9 |
| KF-45124G212-V4A | 6.0 | G 2½" | 84.5 (3.33) | 193 (7.6) | 203 (7.8) | 246 (9.69) | 129 (5.08) | 123 (4.84) | 6.5 (0.26) | 240 (9.45) | KF-15124-PV-VA KF-15124-VA-30 KF-15124-VA-60 | 3.2 |
| KF-45138G400-V4A | 12.0 | G 4" | 123 (4.84) | 268 (10.55) | 272 (10.71) | 263 (10.35) | 147 (5.79) | 197 (7.76) | 74 (2.91) | 165 (6.5) | KF-21138-PV-VA KF-21138-VA-30 KF-21138-VA-60 | 12.5 |