

Post Pump Protection | Exhaust Filters, Separators, Silencers

Rotary Vane Pump Standard Exhaust Filter



- Filters oil mist from pump exhaust
- Easy replacement of element
- Reduces pump noise
- Filters to 0.3 micron particle size
- Screw-in type

Use With Pump Model	Diameter (in.)	Height (in.)	Filter w/ Case CAT. No.	Filter Element Only CAT No.
CRVpro 4, 6, 8	2.5	5	1417P-8	1417R
CRVpro 16, 24, 30	5	9	1417P-11	1417H-01
8890 ¹ , 8905, 1399, 1400, 1400N	2.5	2.5"	1417	1417L
1376, 1402, 1405, 1402N, 1376N	5.0	6.25"	1417P-10	1417G
1397, 1374	5.0	9.0"	1417P-20	1417H-01
8917A-80, 8917C-80	2.5	4.5"	1417P-7	1417R

Note: 1. GEM[®] (8890) includes 1417 as standard equipment.

Rotary Vane Pump Directional Exhaust Filter



- Large, high capacity
- 360° Swivel outlet with tubing connector
- Screw-in type
- Continuously separates oil mist from the vacuum pump exhaust and by gravity returns the oil to the pump

Use With Pump Model	DxH (in.)	Outlet Tube O.D. (in.)	Filter w/Case CAT. No.	Filter Element CAT. No.	Gasket Repl. CAT. No.
CRVpro 4, 6, 8	5 X 8.5	1	1417C	1417G	1417A-01
CRVpro 16, 24, 30	5 X 9	1	1417D	1417H	1417B-01
1376, 1380, 1402, 1405, 1402N, 1376N	5 x 7.5	1.0"	1417A	1417G	1417A-01
1374, 1397	6.5 x 10	2.0"	1417B	1417H	1417B-01

Rotary Vane Pump OME Oil Mist Filter



- Direct assembly via flange on exhaust side of the pump
- Transarent housing allows easy monitoring of filter condition
- Minimizes the output of oil mist

Use With Pump Model	DxH in.(mm)	Inlet/Outlet Flange	Filter w/Case CAT. No.	Filter Element CAT. No.
CRVpro 4/6/8	2.1 x 4.1(53x104)	DN 16 KF	700010	800160
CRVpro 16	2.1 x 4.1(53x104)	DN 25 KF	700011	800160

Rotary Vane Pump AKD Oil Mist Separator



- Direct assembly via flange on exhaust side of the pump
- Transarent catchpot allows easy monitoring of filter condition and easy draining of oil
- Separates nearly 100% of oil mist @ blank-off

Use With Pump Model	DxH in.(mm)	Inlet/Outlet Flange	Filter w/Case CAT. No.	Filter Element CAT. No.
CRVpro 4/6/8	4.4 x 6.7(112x170)	DN 16 KF	320015	800160
CRVpro 16	4.4 x 6.7(112x170)	DN 25 KF	320017	800160

Hermetically Sealed Oil Mist Eliminators



- Prevents corrosive vacuum pump exhaust gases from escaping into the room
- Coalesces oil mist from the pump exhaust and allows it to drain back into the pump
- Coalescing the oil mist prevents loss of oil and the frequent need to add expensive vacuum fluids
- Stainless steel construction with borosilicate microfiber element and fluoroelastomer gaskets
- Requires, but does not include pump adapter kit
- CAT No. 1416D exhaust port accepts 13/16 in. I.D. hose.

Use With Pump Model	DxH in.(mm)	Mist Eliminator CAT. No.	Pump Adapter Kit CAT. No.	Repl. Element CAT. No.
1400N	5x7.8(127x198)	1416D	1416E-01	1417Y-05
1402N, 1376N	5x7.8(127x198)	1416D	1416E-02	1417Y-05