OIL SEPARATORS FOR VACUUM PUMPS

What let appreciate the oil separators we produce especially for their efficiency and for their long working life, both checked through deep tests, is the accuracy and the attention we pay to every detail.
We give a special care to the production process, checked step by step, by using advanced machineries and high quality raw materials. In fact we use corrosion resistant material able to resist to high pressures and temperatures; then, through a careful welding operation along with the use of bi-component resin, we ensure their full mechanic resistance
In producing our separators we follow to the most common principles and building philosophy of the major vacuum pumps manufacturers, so it let our filters be fully interchangeable with the original ones.
FILTER TECHNICS offers a wide range of oil separators for vacuum pumps which can satisfy most of the market requirements.

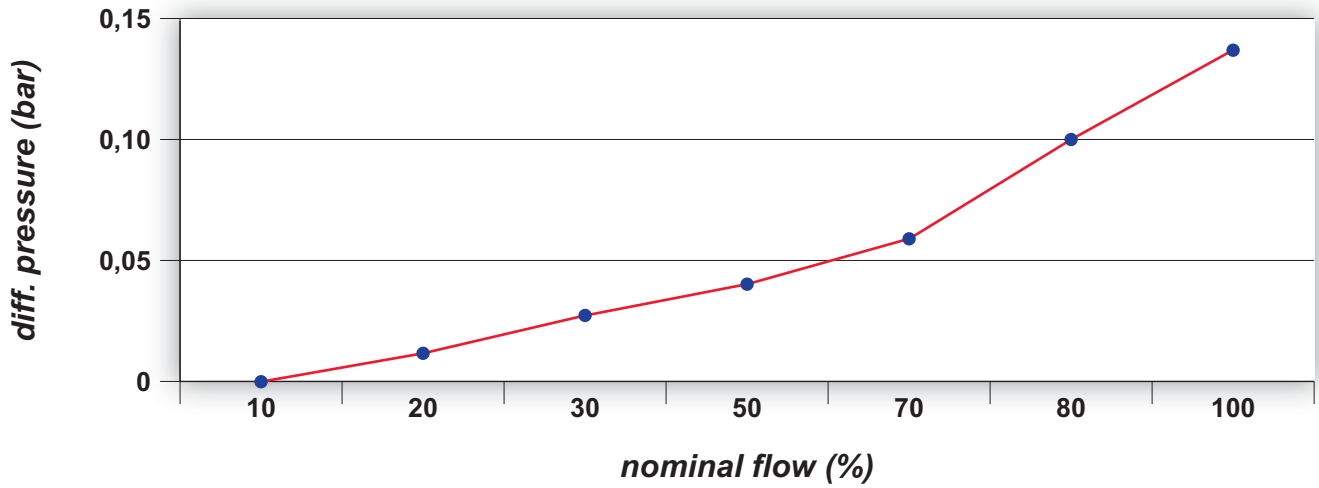
A FEW REFERENCES

MANN+HUMMEL	BUSCH	BECKER	RIETSCHLE	LEYBOLD
4900050161	0532.000.301	065401	-	18932
4900050461	0532.000.302	965402	-	18971
4900050601	0532.000.303	965403	518358	18972
4900050611	0532.000.304	965404	519861	18973
4900052151	0532.000.507	965406	730526	18975
4900052152	0532.000.508	965407	730527	20011156
4900052161	0532.000.509	965408	730918	20011381
4900052162	0532.000.510	965409	730936	71064753
4900052163	0532.000.512	965410	730937	71064763
4900052181	0532.127.415	965411	730946	71064773
4900052201	0532.127.416	965412	731023	71232023
4900054291	0532.127.417	965413	731339	-
4900054301	0532.127.418	965414	731400	-
4900052171	0532.127.419	965415	731401	-
4900054161	0532.127.420	965416	731468	-

A FEW APPLICATIONS

CODE	O.E.M.	O.E.M. REF.	TYPE	PUMP MODEL	Q.ty
OS.BE2002	Becker	965402	Exhaust Filter (Oil Separator)	U 2.70 / U 2.100	1
OS.BE2003	Becker	965403	Exhaust Filter (Oil Separator)	U 2.165	1
OS.BE2001	Becker	965401	Exhaust Filter (Oil Separator)	U 3.10 / U 3.40	1
OS.BE2013	Becker	965413	Exhaust Filter (Oil Separator)	U 4.20	1
OS.BE2016	Becker	965415	Exhaust Filter (Oil Separator)	U 4.165 (Series “E” and following)	2
OS.BU2010	Busch	0532.000.302	Exhaust Filter (Oil Separator)	R5 0040	1
OS.BU2011	Busch	0532.000.303	Exhaust Filter (Oil Separator)	R5 0160	4
OS.BU2012	Busch	0532.000.304	Exhaust Filter (Oil Separator)	R5 0400	8
OS.BU2015	Busch	0532.000.509	Oil Separator Silenced	R5 0025 B	1
OS.BU2017	Busch	0532.000.512	Oil Separator Silenced	R5 0025 C	1
OS.BU2025	Busch	0532.127.416	Oil Separator Silenced	R5 0040 Sauerstoff	1
OS.LE2009	Leybold	71064763	Exhaust Filter (Oil Separator)	Sogevac SV 200	4
OS.LE2010	Leybold	71064773	Exhaust Filter (Oil Separator)	Sogevac SV 500	8
OS.RI2006	Rietschle	730937	Exhaust Filter (Oil Separator)	VCA 150 (Before 2001)	4
OS.RI2007	Rietschle	730946	Exhaust Filter (Oil Separator)	VCA 40 (Before 2001)	4
OS.RI2005	Rietschle	730936	Exhaust Filter (Oil Separator)	VCAH 100 (Before 2001)	4
OS.RI2009	Rietschle	731399	Exhaust Filter (Oil Separator)	VCA 40 (After 2001)	4
OS.RI2010	Rietschle	731400	Exhaust Filter (Oil Separator)	VCAH 100 (After 2001)	4
OS.RI2011	Rietschle	731401	Exhaust Filter (Oil Separator)	VCA 150 (After 2001)	4
OS.RI2012	Rietschle	731468	Exhaust Filter (Oil Separator)	VC 50	3

PRESSURE DIFFERENCE - PRESSURE DROP



At a practice nominal pressure of 7 bar the pressure drop is about 0,15 bar (at filter new).
At different practice pressures the pressure drop is proportional to the flow speed through the filter.

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Cartridges & Bags

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