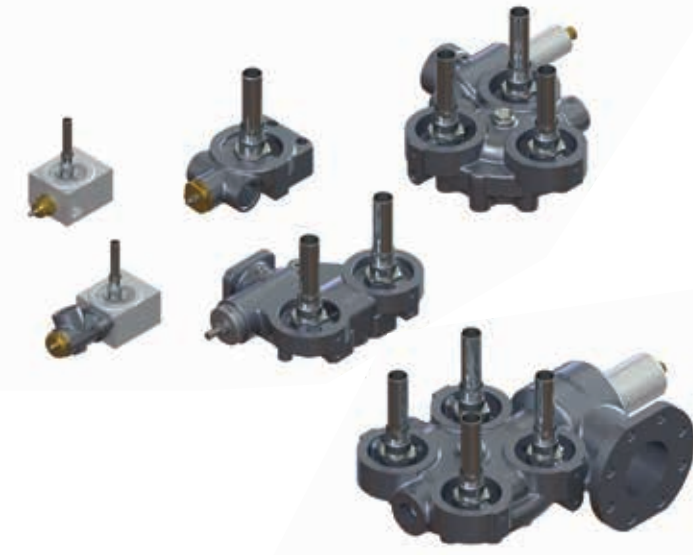


COMBINATION BLOCK VDM SERIES

www.vmcitaly.com
www.vmc-usa.com



MAIN FEATURES:

- Minimum pressure valve, including check valve
- Support for spin on separators and oil filters
- Extra ports to monitor separator tank pressure
- Connections to intake valve and scavenge line,

INSTALLATION:

- It can be threaded or flanged on a separator tank or assembled remotely
- Available versions: flanged, threaded and "upside down"
- Separator nipples available with different sizes upon request
- Filters can be provided on demand

MAINTENANCE:

Specific spare part kits are available for ordinary maintenance

VDM series Combination Blocks are also available for Natural Gas and Water Lubricated applications.

TECHNICAL DATA

Threaded Version		VDM15	VDM28	VDM39S	VDM39	VD2M40	VD3M50	VD4M60
Air Flow rate	m ³ /min-cfm	1,5 - 53	2 - 70.6	3 - 106	5,5 - 194.2	13 - 459	19,5 - 688.6	26 - 918.1
Air Inlet size		Rp1"	Rp1"	Rp 1-1/4"	Rp 1-1/4"	Rp 1-1/2"	Ø125 - Ø4.92	Ø90 - Ø3.54
Air Outlet size		Rp1/2"	Rp1"	Rp1"	Rp 1-1/4"	Ø37 - Ø1.45	2"	Ø90 - Ø3.54
Separator		M 22x1,5	M 22x1,5	M 32x1,5	M 32x1,5	M 32x1,5	M 32x1,5	M 32x1,5
Nipple Size		M 24x1,5	M 24x1,5	M 39x1,5	M 39x1,5	M 39x1,5	M 39x1,5	M 39x1,5
Materials	Housing in anodized Aluminium alloy. Inside parts in Brass, stainless steel and Viton sealings.							
A	mm-inch	58 - 2.28	58 - 2.28	60 - 2.36	60 - 2.36	73,5 - 2.9	See below	See below
A1	mm-inch	152 - 5.98	232 - 9.13	191 - 7.52	191 - 7.52	204 - 8		
B	mm-inch	80 - 3.15	80 - 3.15	120 - 4.72	120 - 4.72	221 - 12.5		
C1	mm-inch	126 - 4.96	194 - 7.63	194 - 7.63	217 - 8.54	317 - 12.5		
Flanged Version		VDM15fl	VDM28fl	VDM39Sfl	VDM39fl	VD2M40fl	VD3M50	VD4M60
X	mm-inch	30,5 - 1.2	28 - 1.1	35 - 1.37	35 - 1.37	45 - 1.77	See below	See below
IE1	mm-inch	31,5 - 1.24	42,4 - 1.67	42,4 - 1.67	53 - 2.09	208 - 8.18		
IE2	mm-inch	39 - 1.54	42,4 - 1.67	42,4 - 1.67	62 - 2.44	52,5 - 2.07		
IE3	mm-inch	31,5 - 1.24	42,4 - 1.67	42,4 - 1.67	42,4 - 1.67	116 - 4.56		
Holes	mm	Nr. 4 x Ø8,5	Nr. 4 x Ø8,5	Nr. 4 x Ø8,5	Nr. 4 x Ø10	Nr. 4 x Ø12,5		
	inch	Nr. 4 x Ø0.33	Nr. 4 x Ø0.33	Nr. 4 x Ø0.33	Nr. 4 x Ø0.39	Nr. 4 x Ø0.49		
Weight	kg-lb	2,6 - 5.73	3,1 - 6.83	3,9 - 8.6	4,2 - 9.25	4,6 - 10.14	8,9 - 19.6	16,2 - 35.7

Attention: The drawing below is not suitable for all models. Please log on to our website for specific drawings.

