E·MC®

VK Series One-Way Valve

V K

One-Way Valve



Product Features

- The product adopts valve ball structure, used in vertical movement condition.
- With various specification and type, could meet many installation size requirements.
- Product built-in filter device, prevent product clogging effectively.

O How to Order?

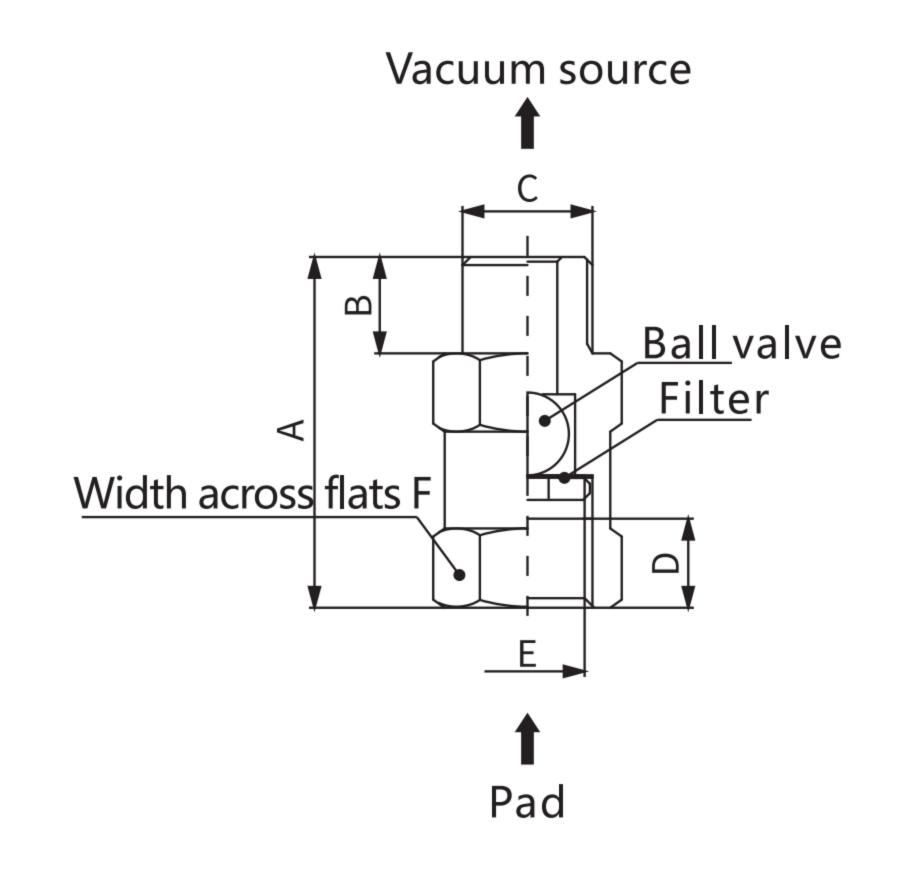
Series No.	 Thread Specification	Vacumm Ejector Side Thread Specification
VK: VK Series	G18: G1/8	M: Male thread
	G14: G1/4	F: Female thread
	G38: G3/8	
	G12: G1/2	

Order Example: VK Series One-Way Valve, G1/8 port size, male thread. Order code is: VK-G18M

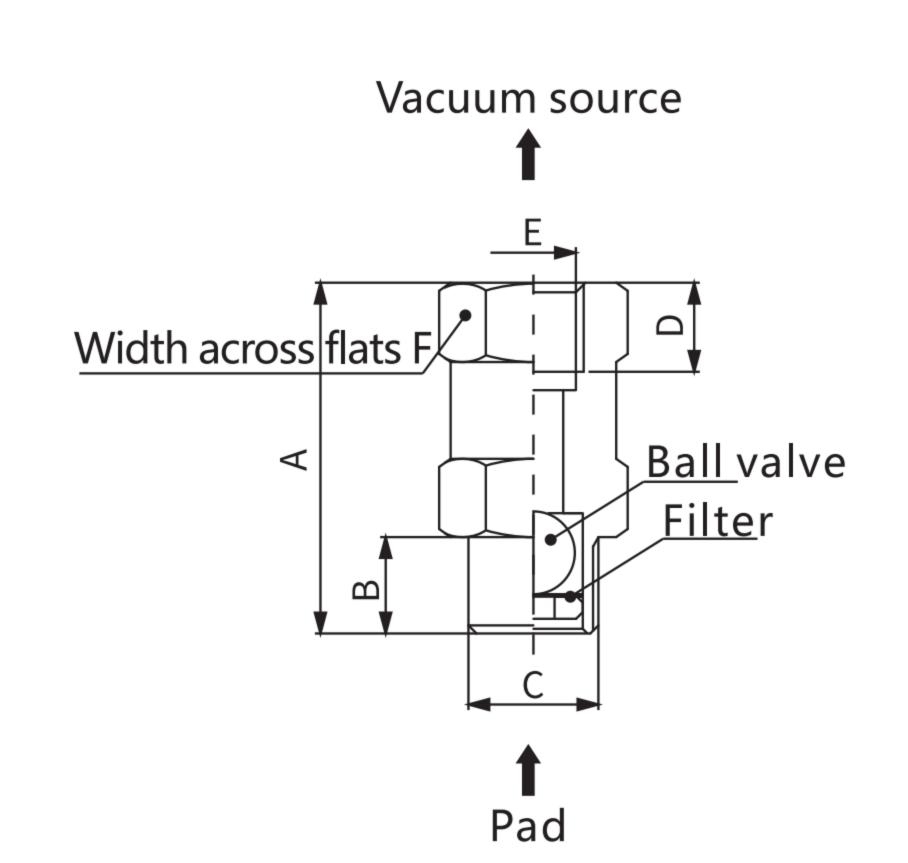
O Performance Parameters

Model No.	Suction Flow Required Under -30kPa(NL/min)	Suction Flow Required Under -60kPa(NL/min)	Maximum Blowing Flow When the Supply Air Breaks the Vacuum Under 0.5MPa(NL/min)
VK-G18M	2.9	3.4	310
VK-G18F	7.3	8.0	310
VK-G14M	8.1	9.0	340
VK-G14F	1.2	1.3	340
VK-G38M	2.3	2.5	590
VK-G38F	2.9	3.4	590
VK-G12M	7.3	8.0	790
VK-G12F	8.1	9.0	790

O Main Dimension



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Model No.	Α	В	C	D	Ε	F	Weight(g)
VK-G18M	34	8.5	G1/8	8.5	G1/8	14	11.2
VK-G14M	36	11	G1/4	11	G1/4	17	17.5
VK-G38M	39	12	G3/8	12	G3/8	22	30.3
VK-G12M	41	14	G1/2	14	G1/2	27	47.4



Model No.	Α	В	C	D	Ε	F	Weight(g)
VK-G18F	34	8.5	G1/8	8.5	G1/8	14	11.2
VK-G14F	36	10	G1/4	11	G1/4	17	17.5
VK-G38F	39	10	G3/8	12	G3/8	22	30.3
VK-G12F	41	12	G1/2	14	G1/2	27	47.4