

Features

- ◇ Effectively avoid the influence to the whole vacuum system when suction cup are not adsorbing to the workpiece.
- ◇ In the same vacuum system, work pieces of different sizes can be repeatedly grasped.
- ◇ Spring type check valve helps to prevent workpiece from dropping in turnover movement.



How to order

ZVRM 03 - M5M

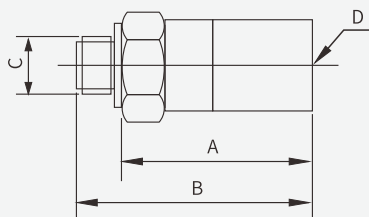
① ② ③

① Series	② Over flow port diameter	③ Connection thread
ZVRM	03 - $\phi 0.3\text{mm}$ 05 - $\phi 0.5\text{mm}$ 07 - $\phi 0.7\text{mm}$ 10 - $\phi 1.0\text{mm}$	M5M - M5×0.8 Male thread G1M - G1/8 Male thread

Technical parameters

Vacuum pump side connection thread	Over flow port diameter (mm)	Effective cross sectional area		Fluid	Max.vacuum pressure range (kpa)	Filtration accuracy (um)	Minimum. action flow (NL/min)
		Valve core works (mm ²)	Valve core not works (mm ²)				
M5	0.3	0.07	1.64	Air	-100~0	40	2
	0.5	0.19	1.76		-100~0	40	4
	0.7	0.38	1.95		-100~0	40	5.5
G1/8	0.5	0.19	1.76		-100~0	40	5
	0.7	0.38	2.64		-100~0	40	8
	1.0	0.78	3.04		-100~0	40	16

Dimensions (mm)



Model	A	B	C	D
ZVRM03-M5M	16	20	M5x0.8	M5X0.8
ZVRM05-M5M				Thread depth6
ZVRM07-M5M				
ZVRM05-G1M	23	28.5	G1/8	G1/8
ZVRM07-G1M				Thread depth8.5
ZVRM10-G1M				