

Features

- ◇ In the process of grabbing workpiece, it will not affect the whole vacuum system once suction cups do not suck the workpiece or the workpiece falls off after absorption.
- ◇ In above condition, the suction cups are isolated from vacuum system to make sure that the vacuum level and vacuum flow in the whole vacuum system are maintained. It is specific for gripping workpieces with varying sizes and shaped in a vacuum system.



How to order

ZVR 05 - G1M

① ② ③

① Series	② Over flow port diameter	③ Suction cup connection thread	
ZVR	04 - Φ0.4mm	M5F - M5 Female thread	M5M - M5 Male thread
	05 - Φ0.5mm	G1F - G1/8 Female thread	G1M - G1/8 Male thread
	06 - Φ0.6mm	G2F - G1/4 Female thread	G2M - G1/4 Male thread
	10 - Φ1.0mm	G3F - G3/8 Female thread	G3M - G3/8 Male thread
	12 - Φ1.2mm	G4F - G1/2 Female thread	G4M - G1/2 Male thread

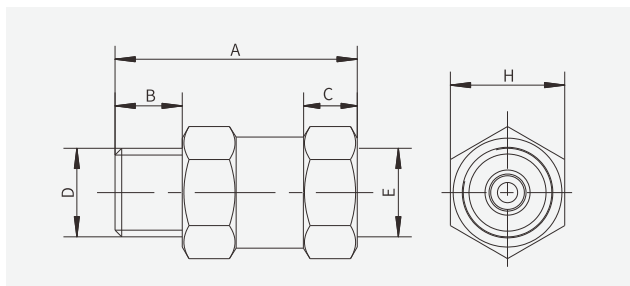
Selection

Model	Connection thread	
	Female thread	Male thread
ZVR04	M5F	M5M
ZVR05	G1F	G1M
ZVR06	G2F	G2M
ZVR10	G3F	G3M
ZVR12	G4F	G4M

Technical parameters

Model	Suction flow at -30kPa (NL/min)	Suction flow at -60kPa (NL/min)	Max. blow flow (NL/min)
ZVR04-M5	1.2	1.3	80
ZVR05-G1	2.3	2.5	310
ZVR06-G2	2.9	3.4	340
ZVR10-G3	7.3	8	590
ZVR12-G4	8.1	9	790

Dimensions (mm)



Model/ Size	A	B	C	D	E	H
ZVR04-M5	20	4.5	5	M5	M5	8
ZVR05-G1	28	8	6	G1/8	G1/8	14
ZVR06-G2	36	10	8	G1/4	G1/4	17
ZVR10-G3	39	10	8	G3/8	G3/8	22
ZVR12-G4	41	12	9	G1/2	G1/2	27