

ZVT Series

Throttle Valve



UNIVERSAL

Features

- ◇ Compact size, simple structure, suitable for vacuum handling system in narrow space
- ◇ For suction cup loop which does not cover the working surface, it can reduce vacuum leakage efficiently and ensure the stability of the system



How to order

ZVT 60 - G1M

① ② ③

① Series	② Overflow port diameter			③ Connection thread
ZVT	25 - ϕ 0.25mm	80 - ϕ 0.8mm	150 - ϕ 1.5mm	G1M - G1/8 male thread
	40 - ϕ 0.4mm	100 - ϕ 1.0mm	200 - ϕ 2.0mm	G2M - G1/4 male thread
	60 - ϕ 0.6mm	120 - ϕ 1.2mm		

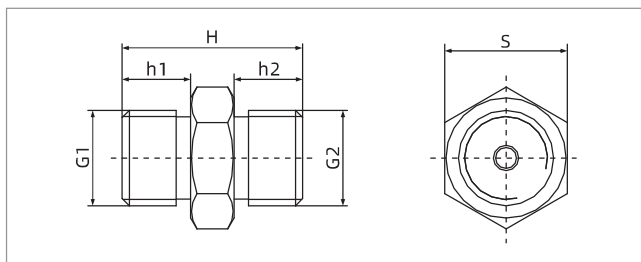
Selection

Model/Thread G1M	G2M
ZVT25-G1M	-
ZVT40-G1M	ZVT40-G2M
ZVT60-G1M	ZVT60-G2M
ZVT80-G1M	ZVT80-G2M
ZVT100-G1M	ZVT100-G2M
ZVT120-G1M	ZVT120-G2M
-	ZVT150-G2M
-	ZVT200-G2M

Technical parameters

Model	Vacuum flow NL/min (-30kPa)	Vacuum flow NL/min (-60kPa)	Weight g	
			G1M	G2M
ZVT25	0.2	0.3	6	-
ZVT40	1	1.3	6	8
ZVT60	3.1	3.2	6	8
ZVT80	5	5.2	6	8
ZVT100	7.7	8.5	6	8
ZVT120	12.5	12.8	6	8
ZVT150	22.2	23.5	-	8
ZVT200	34	36.5	-	8

Dimensions(mm)



Model/Size	H	G1	h1	G2	h2	S
ZVT□-G1M	25	G1/8	9.5	G1/8	9.5	14
ZVT□-G2M	25	G1/4	9.5	G1/4	9.5	17

ZVT

ZFA

ZFE

ZFD

ZFB

ZFL

ZFP

ZVAB

ZVAC

ZVAA

ZVEA

ZVR

ZVRM

ZVCM

ZVD

ZVT

ZVS

ZPDT

ZPDE

ZPMR

ZSA