

Vacuum Safety Valve

S-ZP2V SERIES

How To Order

S-ZP2V - ^①A5 - ^②03



① Connection Thread

Connection icon	Mark	Thread / Tube diameter	Fixed hole size (mm)			
			03	05	07	10
	A5	M5×0.8	●	●	●	-
	A8	M8×1.25	-	●	●	●
	A01	R1/8	-	●	●	●
	B5	M5×0.8	●	●	●	-
	B6	M6×1.0	●	●	●	●
	B01	Rc1/8	-	●	●	●
	A5A5	M5×0.8	●	●	●	-
	A01A01	R1/8	-	●	●	●
	B5B5	M5×0.8	●	●	●	-
	B01B01	Rc1/8	-	●	●	●
	A5W4	M5×0.8/4	●	●	●	-
	A01W6	R1/8/6	-	●	●	●
	B5W4	M5×0.8/4	●	●	●	-
	B01W6	Rc1/8/6	-	●	●	●
	W4	∅4	●	●	●	-
	W6	∅6	-	●	●	●

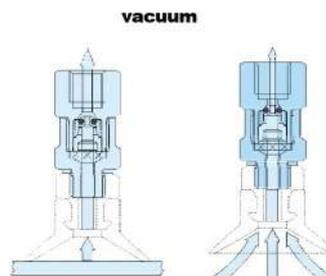
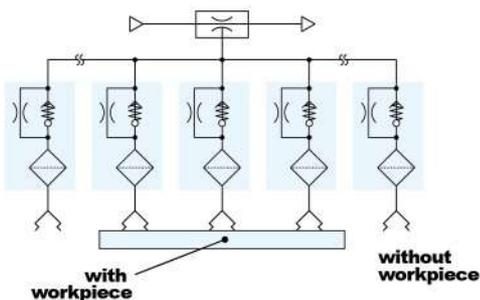
② Fixed hole size (mm)

03	0.3
05	0.5
07	0.7
10	1.0

Specification

Connection Thread	M5,M6,∅4			M8,R1/8,Rc1/8,∅6		
Fixed Hole Size (mm)	0.3	0.5	0.7	0.5	0.7	1.0
Fluid	Air					
Max. Working Pressure (Mpa)	0~0.7					
Max. Working Vacuum Pressure (kPa)	-100~0					
Environmental And Fluid Temperature (°C)	5~60 (Unfrozen)					
Filtration Accuracy (µm)	40					
Minimum Usage Flow (L/min(ANR))	3	5	8	5	8	16
Recommend Connection Suction Cup Diameter (mm)	≤25			32~50		

It can limit the reduction of vacuum if without workpiece when one vacuum generator with several suction cups



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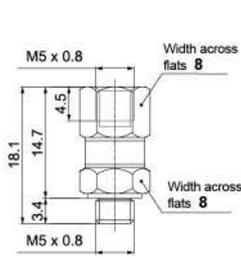
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Dimension

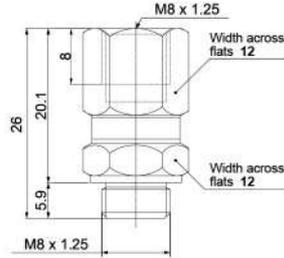
Connect with vacuum generator



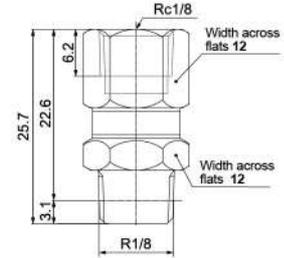
Connect with suction cup



S-ZP2V-A5-□



S-ZP2V-A8-□

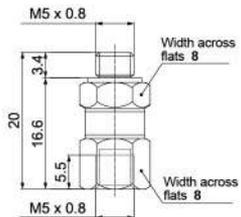


S-ZP2V-A01-□

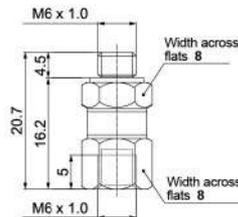
Connect with vacuum generator



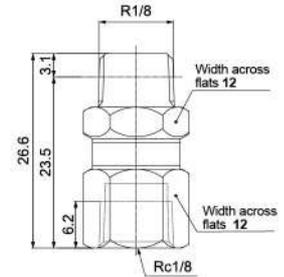
Connect with suction cup



S-ZP2V-B5-□



S-ZP2V-B6-□

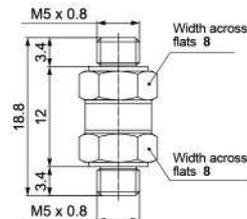


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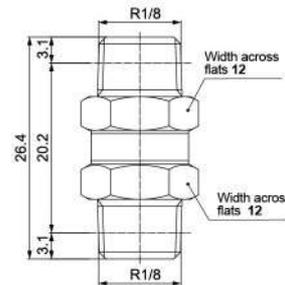
Connect with vacuum generator



Connect with suction cup



S-ZP2V-A5A5-□

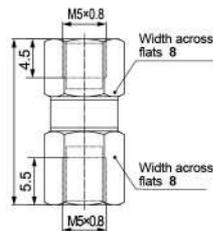


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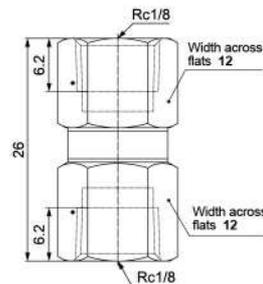
Connect with vacuum generator



Connect with suction cup



ZP2V-B5B5-□



ZP2V-B01B01-□

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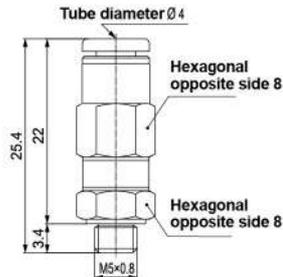
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Dimension

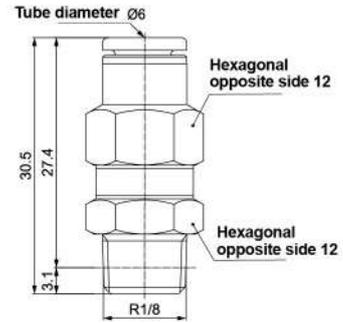
Connect with vacuum generator



Connect with suction cup



ZP2V-A5W4-□

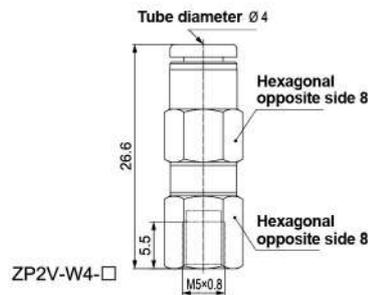


ZP2V-A01W6-□

Connect with vacuum generator

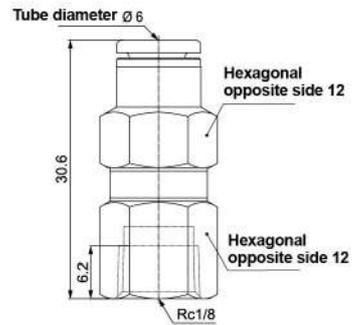


Connect with suction cup



ZP2V-W4-□

ZP2V-B5W4-□

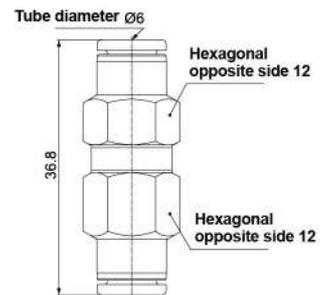
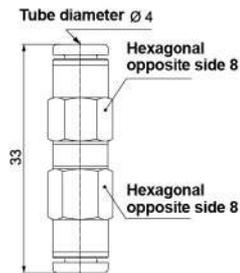


ZP2V-B01W6-□

Connect with vacuum generator



Connect with suction cup



ZP2V-W6-□