

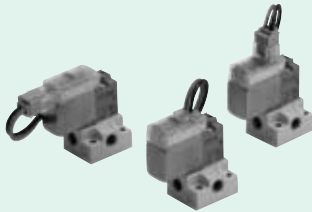
3 Port Solenoid Valves

3 Port

V100

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Rubber seal



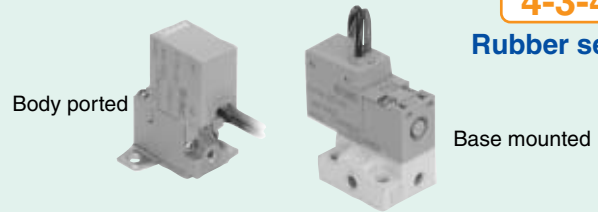
Model	Sonic conductance: C	Power consumption (W)	Applicable in vacuum use
Standard type	0.037 dm ³ /(s·bar)	0.35	-100 kPa
Large flow type	0.076 dm ³ /(s·bar)	1	

3 Port

SY100

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Rubber seal



Model	Sonic conductance: C	Power consumption (W)	Applicable in vacuum use
Standard type	0.14 mm ² *	0.5	-100 kPa
Large flow type	0.22 mm ² *		

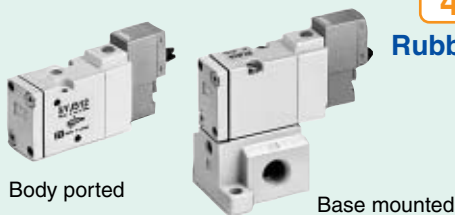
* Values in terms of effective area (S)

3 Port

SYJ300/500/700

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Rubber seal



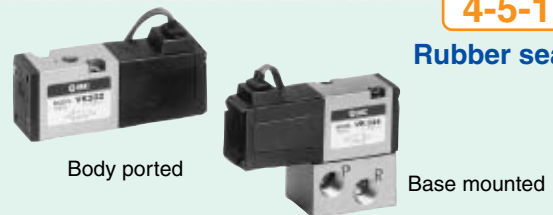
Model	Sonic conductance: C	Power consumption (W)	Applicable in vacuum use
SYJ300	0.36 dm ³ /(s·bar)	0.5	-100 kPa
SYJ500	1.2 dm ³ /(s·bar)		
SYJ700	2.7 dm ³ /(s·bar)		

3 Port Direct Operated Poppet

VK300

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Rubber seal



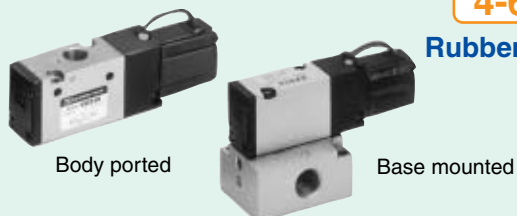
Model	Sonic conductance: C	Power consumption (W)	Applicable in vacuum use
VK300	0.80 dm ³ /(s·bar)	4	-101.2 kPa

3 Port

VZ100/300/500

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Rubber seal



Model	Sonic conductance: C	Power consumption (W)	Applicable in vacuum use
VZ100	0.19 dm ³ /(s·bar)	1.8	-100 kPa
VZ300	1.2 dm ³ /(s·bar)		
VZ500	2.7 dm ³ /(s·bar)		

3 Port Direct Operated Poppet

VT307/317/325

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Rubber seal



Model	Sonic conductance: C	Power consumption (W)	Applicable in vacuum use
VT307	0.71 dm ³ /(s·bar)	4.8	-101.2 kPa
VT317	2.6 dm ³ /(s·bar)	6.0	
VT325	6.1 dm ³ /(s·bar)	12	

C and S in the table are the representative values for 2 → 3(A → R).

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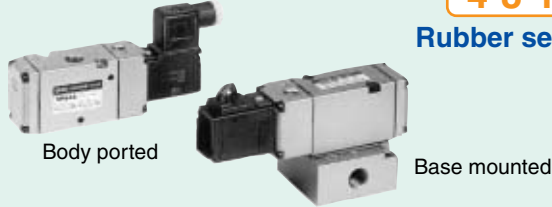
3 Port Solenoid Valves

3 Port Pilot Poppet

VP300/500/700

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Rubber seal



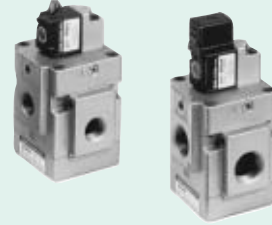
Model	Sonic conductance: C	Power consumption (W)	Applicable in vacuum use
VP300	4.1 dm ³ /(s·bar)	1.8	-101.2 kPa
VP500	9.3 dm ³ /(s·bar)		
VP700	16 dm ³ /(s·bar)		

3 Port Pilot Poppet

VG342

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Rubber seal



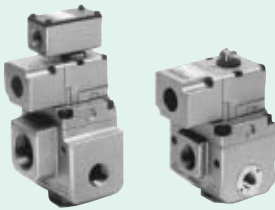
Model	Sonic conductance: C	Power consumption (W)	Applicable in vacuum use
VG342	38 dm ³ /(s·bar)	4.8	-101.2 kPa

Large Size 3 Port

VP3145/3165/3185

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Rubber seal



Model	Sonic conductance: C	Power consumption (W)	Applicable in vacuum use
VP3145	26 dm ³ /(s·bar)	12	-101.2 kPa
VP3165	330 mm ² *		
VP3185	670 mm ² *		

* Values in terms of effective area (S)

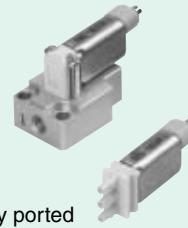
3 Port

S070

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Base mounted

Body ported



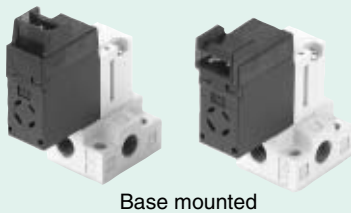
Model	Sonic conductance: C	Power consumption (W)
S070	0.083 dm ³ /(s·bar)	0.35

3 Port

VQ100

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Metal seal



Model	Sonic conductance: C	Power consumption (W)
Standard type	0.055 dm ³ /(s·bar)	1.0
Large flow type	0.14 dm ³ /(s·bar)	

3 Port

VKF300

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Rubber seal

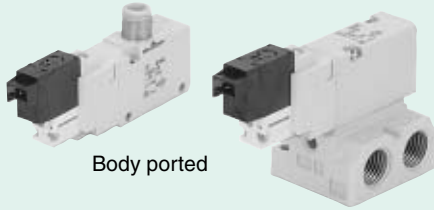


Model	Sonic conductance: C	Power consumption (W)	Applicable in vacuum use
VKF300	0.68 dm ³ /(s·bar)	4.0	-101.2 kPa

■ 3 Port

VQZ100/200/300

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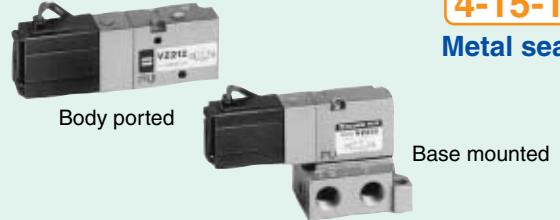
Metal seal
Rubber seal

Model	Sonic conductance: C	Power consumption (W)
VQZ100	1.0 dm ³ /(s·bar)	1.0
VQZ200	3.0 dm ³ /(s·bar)	
VQZ300	4.5 dm ³ /(s·bar)	

■ 3 Port

VZ200/400

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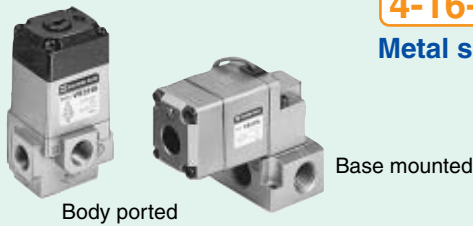
Metal seal

Model	Sonic conductance: C	Power consumption (W)
VZ200	1.0 dm ³ /(s·bar)	1.8
VZ400	2.4 dm ³ /(s·bar)	

■ 3 Port

VS3115/3110

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Metal seal

Model	Sonic conductance: C	Power consumption (W)
VS3115	3.8 dm ³ /(s·bar)	5.5
VS3110	4.0 dm ³ /(s·bar)	

■ 3 Port

VS3135/3145

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Metal seal

Model	Sonic conductance: C	Power consumption (W)
VS3135	9.0 dm ³ /(s·bar)	13.2
VS3145	20 dm ³ /(s·bar)	24.0