Applicable Product Selection by Type

IP67/65 specification models

	Wireless System	Type 1 Output type for solenoid valves		Type 2 Gateway type	Type 3 Integrated input-output type		
					Industrial Device Communication Equipment		

Number of valve outputs: 32 / 16
Number of inputs: 16 / 32

	EX600-W	EX260	EX123/124/126	EX500	EX600	EX245	EX250
Page	p. 1245	p. 1311	p. 1295	p. 1441	p. 1393	p. 1365	p. 1341

Applicable protocols

Protocol	EX600-W	EX260	EX123/124/126	EX500	EX600	EX245	EX250
EtherNet/IP™	●	●		●	●		●
PROFINET	●	●			●		●
Modbus®TCP		●					◆
Ethernet POWERLINK		●			◆		
EtherCAT		●			●		●
CC-Link IE Field		●					◆
PROFIBUS DP				●	●		●
DeviceNet®	●	●	●	●	●		●
CC-Link	●	●	●	●	●		●
AS-Interface	◆						●
CANopen	◆				●		
CompoNet®			◆				
INTERBUS							
IO-Link	●	●*2					

Applicable valve series

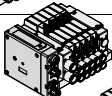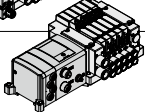| Series			EX600-W	EX260	EX123/124/126	EX500	EX600	EX245	EX250
JSY (Plug-in connector connecting base: 10 type)		1000	●	●			●		●
		3000	●	●			●	●	●
		5000	●	●			●	●	●
SY (Plug-in connector connecting base: 10/11/12 type)		3000	●	●	●	●	●		●
		5000	●	●	●	●	●		●
		7000	●	●	●	●	●		●
S0700 (Stacking base)		0700	●	●		●			●
SV		1000	●	●	●	●	●		●
		2000	●	●	●	●	●		●
		3000	●	●	●	●	●		●
		4000							
VQC		1000	●	●	●	●	●	●	●
		2000	●	●	●	●	●	●	●
		4000	●	●	●	●	●	●	●
		5000	●	●	●	●	●		●
VQ		1000		●					
		2000		●					
		4000		●					
		5000		●					
Vacuum unit ZK2□A*3 (IP40)				●		●			

●: Standard product ◆: Made to order

*1 For details, refer to the catalog of each product.
*2 There is no product number setting for the S0700, SV series manifold for the EX260 IO-Link compatible type.
*3 The ZK2□A vacuum unit is IP40.

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IP20 specification models

	Type 1 — Output type for solenoid valves					Type 2 — Gateway type	Type 3 — Integrated input-output type
Model	EX120	EX121	EX122	EX140	EX180	EX510	
Page	p. 1287	p. 1287		p. 1301	p. 1305	p. 1478	

Number of valve outputs: 32 / 16
Number of inputs: 16 / 32

Applicable protocols

Protocol	EX120	EX121	EX122	EX140	EX180	EX510
EtherNet/IP™						◆
PROFINET						◆
Modbus®TCP						
Ethernet POWERLINK						
EtherCAT						
CC-Link IE Field						
PROFIBUS DP						●
DeviceNet®	●		●	●	●	●
CC-Link	●		●		●	●
AS-Interface						
CANopen						
CompoNet®	●	●				
INTERBUS						
IO-Link						

Applicable valve series

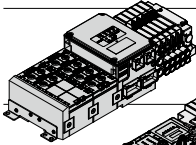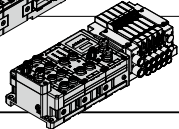| Series			EX120	EX121 EX122	EX140	EX180	EX510	—
JSY	(Plug-in connector connecting base: 10 type)	1000	●					
		3000	●					
		5000	●					
SY	(Plug-in connector connecting base: 10/11/12 type)	3000	●			●		
		5000	●			●		
		7000	●			●		
	(Plug-in metal base: 50/51/52 type)	3000					●	
		5000					●	
		7000					●	
SJ		1000				●		
		2000				●		
		3000				●		
S0700	(Bar stock)	0700				●		
SY	(Bar stock: 42SA type)	3000					●	
		5000					●	
		7000					●	
	(Stacking base: 45S6/43SA type)	3000		●			●	
		5000		●			●	
		7000					●	
		9000					●	
SV		1000	●					
		2000	●					
		3000	●					
		4000	●					
VQ		1000	●				●	
		2000	●				●	
		4000						
		5000						
SQ		1000			●		●	
		2000			●		●	
SZ		3000			●		●	
VQZ		1000					●	
		2000					●	
		3000					●	
SYJ		3000					●	
		5000					●	
		7000					●	
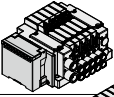
●: Standard product ◆: Made to order

*1 For details, refer to the catalog of each product.

Applicable Valve Series ❶
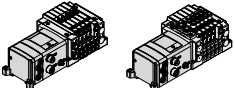
JSY1000/3000/5000 Series
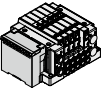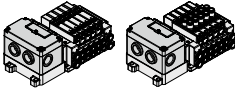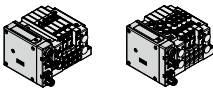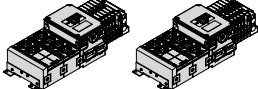
● **Plug-in Type**

SI unit		Valve series		How to Order valves
	EX120 ▶ p. 1287	**JSY1000/3000/5000**	Connector connecting base Side ported	p. 112
	EX260 ▶ p. 1311		Connector connecting base Side ported	p. 104
	EX250 ▶ p. 1341		Connector connecting base Side ported	p. 98
	EX245 ▶ p. 1365	**JSY3000/5000**	Connector connecting base Side ported	p. 94
	EX600-W ▶ p. 1245 **EX600** ▶ p. 1393	**JSY1000/3000/5000**	Connector connecting base Side ported	p. 84

SY3000/5000/7000 Series
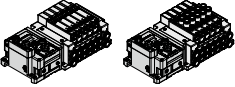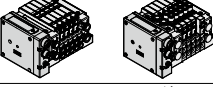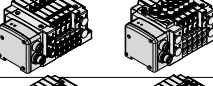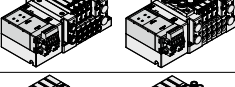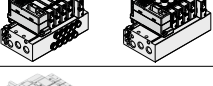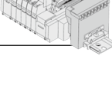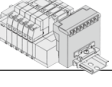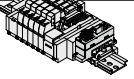
● **Plug-in Type**

SI unit		Valve series		How to Order valves
	EX120 ▶ p. 1287	**SY3000/5000/7000**	Connector connecting base Side ported/Bottom ported/ Top ported	p. 550, 556
	EX126 ▶ p. 1295		Connector connecting base Side ported/Bottom ported/ Top ported	p. 542, 548
	EX260 ▶ p. 1311		Connector connecting base Side ported/Bottom ported/ Top ported	p. 530, 540
	EX245 ▶ p. 1365	**SY3000/5000/7000**	Connector connecting base Side ported/Bottom ported/ Top ported	p. 514, 520
	EX250 ▶ p. 1341	**SY3000/5000/7000**	Connector connecting base Side ported/Bottom ported/ Top ported	p. 522, 528

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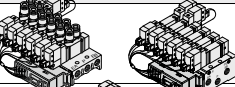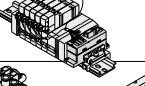
Applicable Valve Series ❷

SY3000/5000/7000/9000 Series

● Plug-in Type

SI unit		Valve series		How to Order valves
	EX600-W ▶ p. 1245 **EX600** ▶ p. 1393	**SY3000/5000/7000**	Connector connecting base Side ported/Bottom ported/ Top ported	p. 502, 512
	Gateway Decentralized System 2 (128 Points) **EX500** ▶ p. 1441		Connector connecting base Side ported/Bottom ported/ Top ported	p. 486, 498
	Gateway Decentralized System (64 Points) **EX500** ▶ p. 1441		Connector connecting base Side ported/Bottom ported/ Top ported	p. 492, 500
	EX180 ▶ p. 1305		Connector connecting base Side ported/Bottom ported/ Top ported	p. 558, 564
	EX510 ▶ p. 1478		Metal base Side ported/Bottom ported/ Top ported	p. 664, 674
	EX121 ▶ p. 1287	**SY3000/5000**	Base mounted Stacking type SI unit separate type	p. 913
	EX122 ▶ p. 1287		Base mounted Stacking type SI unit integrated type	p. 910
	EX510 ▶ p. 1478		Base mounted Stacking type	p. 920
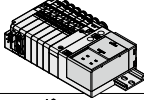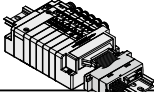
● Non Plug-in Type (Plug Lead Type)

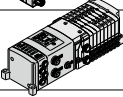| SI unit		Valve series		How to Order valves
	EX510 ▶ p. 1478	**SY3000/5000/7000**	Body ported/Base mounted Bar stock type	p. 786, 848
		SY3000/5000	Base mounted Stacking type	p. 884
		SY9000	Body ported/Base mounted Stacking type	p. 792, 853

Applicable Valve Series ❸
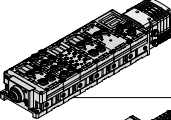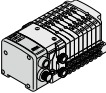
SJ1000/2000/3000 Series

● **Plug-in Type**
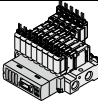
SI unit		Valve series		How to Order valves
	EX180 ▶ p. 1305	**SJ2000/3000**	Connector connecting cassette type manifold	p. 312
	EX510 ▶ p. 1478			p. 322

S0700 Series

● **Plug-in Type**

SI unit		Valve series		How to Order valves
	EX260 ▶ p. 1311	**S0700**	Base mounted	p. 992
	EX250 ▶ p. 1341			p. 994
	EX600-W ▶ p. 1245 **EX600** ▶ p. 1393			p. 996
	Gateway Decentralized System 2 (128 Points) **EX500** ▶ p. 1441			p. 1000
	Gateway Decentralized System (64 Points) **EX500** ▶ p. 1441			p. 1002
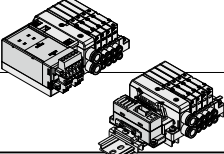
● **Non Plug-in Type (Plug Lead Type)**

SI unit		Valve series		How to Order valves
	EX510 ▶ p. 1478	**S0700**	Base mounted	p. 1065

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Applicable Valve Series ❹
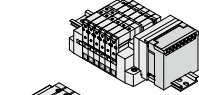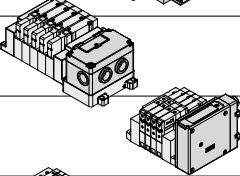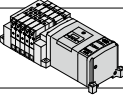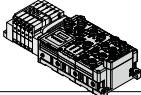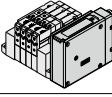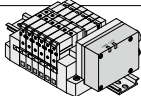
S0700 Series

● **Slim Compact (Plug-in Type)**

SI unit		Valve series		How to Order valves
	EX180 ▶ p. 1305	**S0700**	Base mounted	p. 974
	EX510 ▶ p. 1478			p. 976

SV1000/2000/3000/4000 Series
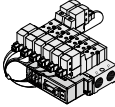
● **Plug-in Type**

SI unit		Valve series		How to Order valves
	EX120 ▶ p. 1287	**SV1000/2000**	Connector type manifold Cassette base	Refer to the **Web Catalog**.
		SV1000/2000/ 3000/4000	Connector type manifold Tie-rod base	
	EX126 ▶ p. 1295	**SV1000/2000/3000**	Connector type manifold Tie-rod base	
	EX260 ▶ p. 1311			
	EX250 ▶ p. 1341			Refer to the **Web Catalog**.
	EX600-W ▶ p. 1245 **EX600** ▶ p. 1393			
	Gateway Decentralized System 2 (128 Points) **EX500** ▶ p. 1441			
	Gateway Decentralized System (64 Points) **EX500** ▶ p. 1441	**SV1000/2000**	Connector type manifold Cassette base	
		SV1000/2000/ 3000/4000	Connector type manifold Tie-rod base	

Applicable Valve Series ❺
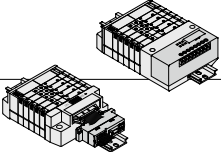
SYJ3000/5000/7000 Series

● **Non Plug-in Type (Plug Lead Type)**

SI unit		Valve series		How to Order valves
	EX510 ▶ p. 1478	**SYJ3000/5000/7000**	Body ported	Refer to the **Web Catalog**.
			Base mounted	
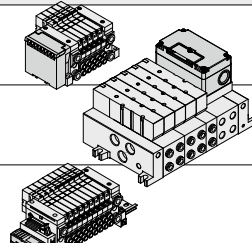
SZ Series

● **Plug-in Type**

SI unit		Valve series		How to Order valves
	EX140 ▶ p. 1301	**SZ3000**	Cassette type manifold	Refer to the **Web Catalog**.
	EX510 ▶ p. 1478			

VQ Series
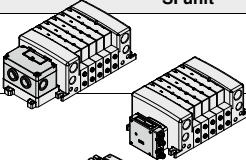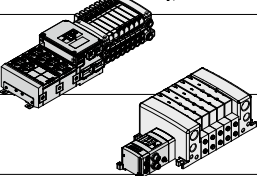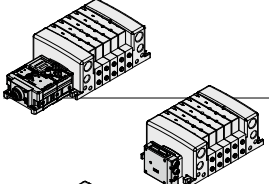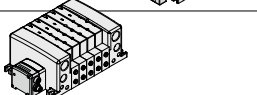
● **Plug-in Type**

SI unit		Valve series		How to Order valves
	EX120 ▶ p. 1287	**VQ1000/2000**	Base mounted	Refer to the **Web Catalog**.
	EX124 ▶ p. 1295	**VQ2000/4000/5000**	Base mounted IP65-compliant	
	EX510 ▶ p. 1478	**VQ1000/2000**	Base mounted	

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Applicable Valve Series ❻

VQC Series

● **Plug-in Type**

SI unit		Valve series		How to Order valves
	EX126 ▶p. 1295	**VQC1000/2000/ 4000/5000**	Base mounted	p. 1084, 1090, 1160, 1202
	EX260 ▶p. 1311			
	EX245 ▶p. 1365	**VQC2000/4000**		p. 1090, 1160
	EX250 ▶p. 1341	**VQC1000/2000/ 4000/5000**		p. 1084, 1090, 1160, 1202
	EX600-W ▶p. 1245 **EX600** ▶p. 1393			
	Gateway Decentralized System 2 (128 Points) **EX500** ▶p. 1441			
	Gateway Decentralized System (64 Points) **EX500** ▶p. 1441			

VQZ Series

● **Non Plug-in Type (Plug Lead Type)**

SI unit		Valve series		How to Order valves
	EX510 ▶p. 1478	**VQZ1000/2000/ 3000**	Body ported	Refer to the **Web Catalog**.
			Base mounted	

SQ Series

● **Plug-in Type**

SI unit		Valve series		How to Order valves
	EX140 ▶p. 1301	**SQ1000/2000**	Body ported	Refer to the **Web Catalog**.
	EX510 ▶p. 1478			

Applicable Vacuum Unit Series

ZK2□A *Series*

SI unit		Valve series	How to Order valves
	EX260	—	Refer to the **Web Catalog**.
	EX500		
	EX600		

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