

Compact 5-Port Solenoid Valve

Plug-in

RoHS CE

Large flow rate valve with space saving and size reduction.

- Power saving circuit for energy saving application

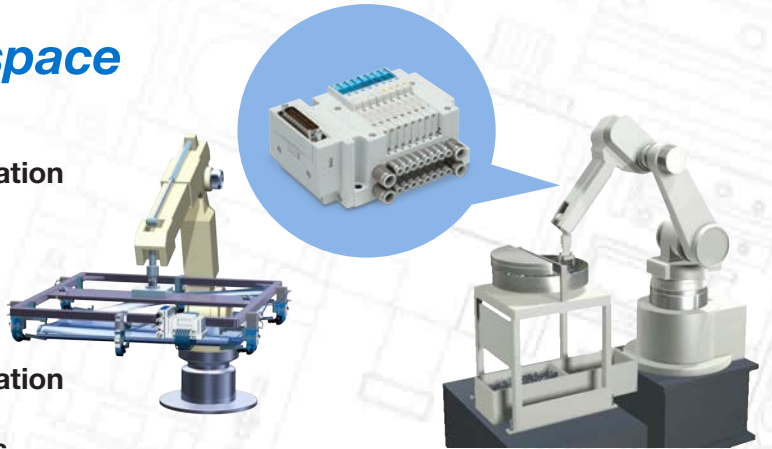
JSY3000/5000 *1 JSY1000 JSY3000/5000 *2

0.1 w 0.2 w 0.4 w

*1 Made to Order

*2 JSY1000 series available as power saving type only.

- Connector type manifold
- Power saving circuit for energy saving application
- 4 position dual 3-Port Valve available
- Ideal for small spaces in robotics applications



Can drive $\varnothing 40^{*1}$ bore cylinders

JSY1000

6.4 mm

Bore size [mm]	Cylinder speed [mm/s]
$\varnothing 25$	550
$\varnothing 40$	310
$\varnothing 63$	140

A, B port size: $\varnothing 2, \varnothing 4, \varnothing 6$

Can drive $\varnothing 50^{*1}$ bore cylinders

JSY3000

10 mm

Bore size [mm]	Cylinder speed [mm/s]
$\varnothing 40$	520
$\varnothing 50$	430
$\varnothing 100$	110

A, B port size: $\varnothing 6, \varnothing 8$

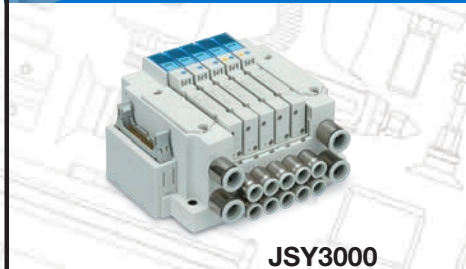
Can drive $\varnothing 80^{*1}$ bore cylinders

JSY5000

15 mm

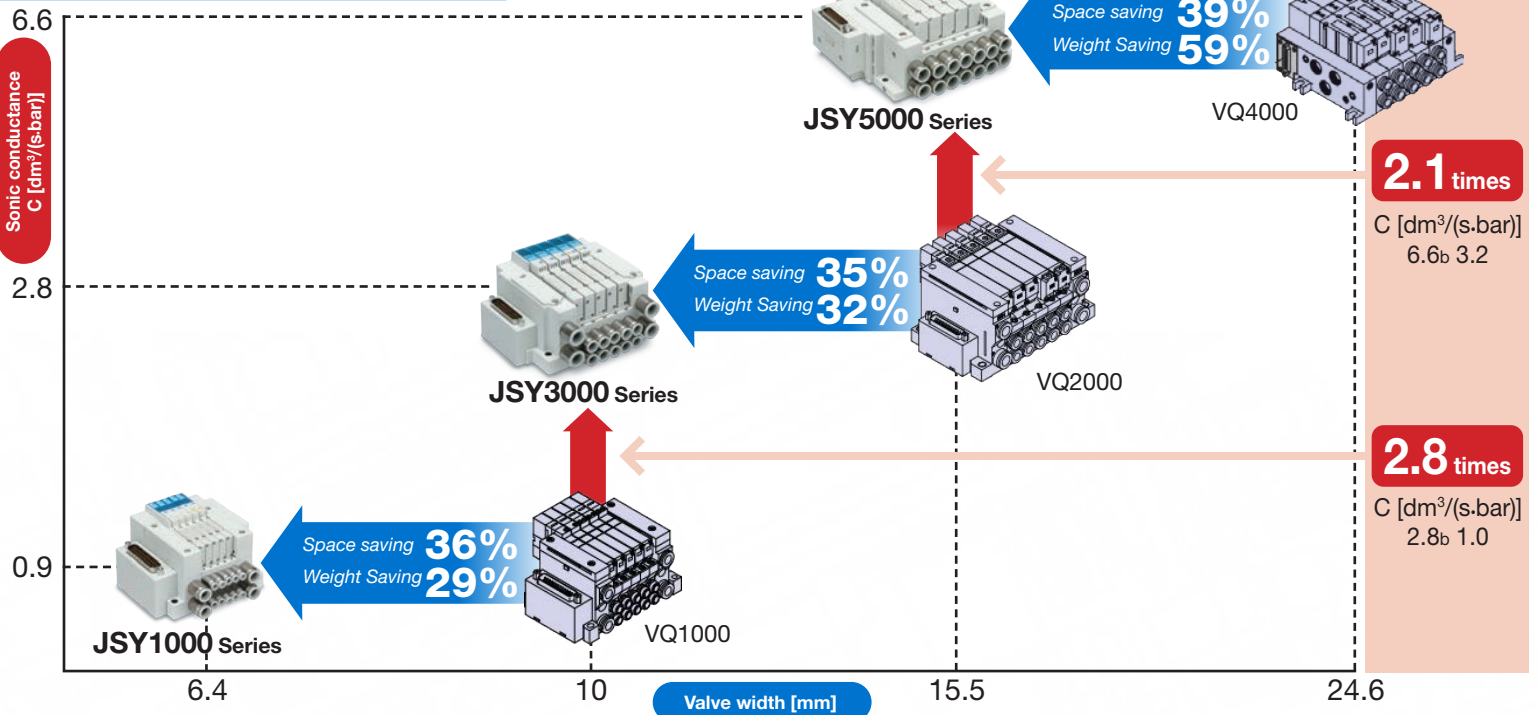
Bore size [mm]	Cylinder speed [mm/s]
$\varnothing 63$	540
$\varnothing 80$	360
$\varnothing 160$	100

A, B port size: $\varnothing 10, \varnothing 12$



JSY1000/3000/5000 Series

SERIES MAPPING



WIRING

D-sub Connector

- IP20 Compact type FC type
- IP40 Connector entry direction adjustable F type
 - Lateral
 - Upward
- IP67 FW type

	JSY1000	JSY3000	JSY5000
IP20 Compact type FC type	●	●	
IP40 Connector entry direction adjustable F type	●	●	●
IP67 FW type		●	●

Serial Transmission Compatible Protocols

Integrated Type (For Input/Output) Serial Transmission System (Fieldbus System) EX600	DeviceNet™ PROFIBUS DP CC-Link EtherNet/IP™ EtherCAT PROFINET <small>EtherNet/IP™ compatible wireless master PROFINET compatible wireless master</small>
Integrated Type (For Output) Serial Transmission System EX260	DeviceNet™ PROFIBUS DP CC-Link EtherNet/IP™ EtherCAT PROFINET Ethernet POWERLINK

	Pitch width [mm]	Wiring		Manifold options						Valve options					
		Common specifications		Blanking plate	Individual SUP spacer	Individual EXH spacer	SUP/EXH blocking disk	Label for blocking disk	Silencer (One-touch fitting connection type)	Built-in silencer	Vacuum/Low-pressure specification	Different pressures	Reverse pressure	Mixed fitting sizes	Enclosure IP67*1
		Positive common	Negative common												
JSY1000	6.5														
	9	●	●	○	○	○	○	○	○	●	▲	○	▲	●	—
JSY3000	11.5			Page numbers refer to full catalog.							External pilot	Individual SUP	External pilot	●	●
JSY5000	16													●	●

● Standard ○ Option ▲ Made to Order

*1 Refer to "Manifold Specifications" on pages 17 and 18 for details on IP67.



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