

NEW Wet Type Solenoid Valves

SS/SA SERIES G01-40 DESIGN

NACHI



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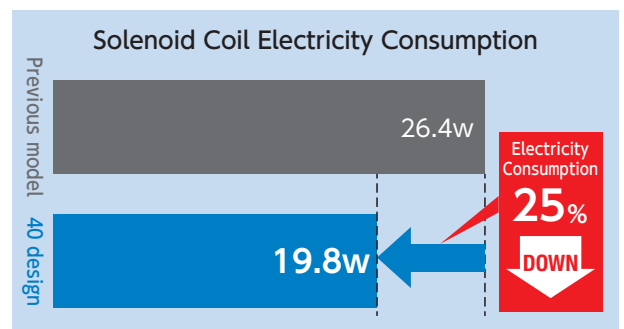
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This valve contributes to equipment energy saving while maintaining a maximum pressure of 35MPa and maximum flow of 100ℓ/min

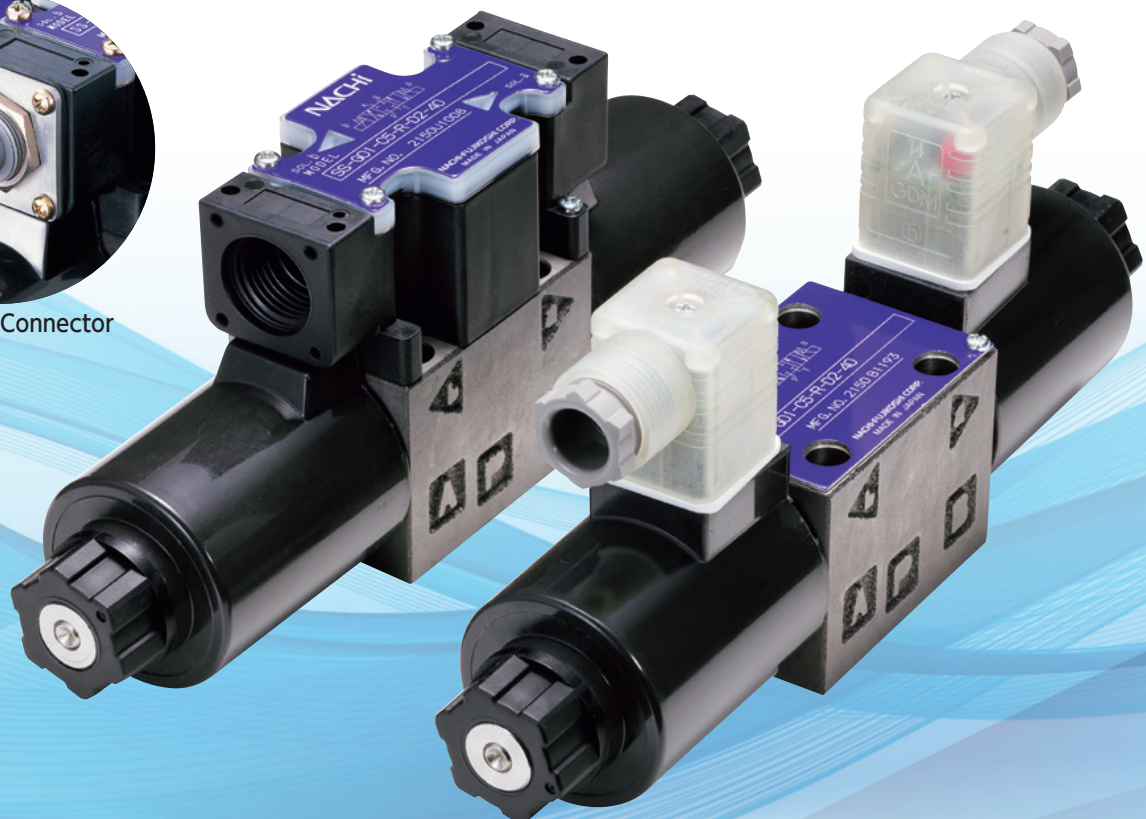
Characteristics

- Reduced electricity consumption of 19.8W* (25% reduction from previous model)
- Reduced coil surface temperature of approx. 30°C (after continuous power comparing with previous model)
- Toolless wiring connection is possible (M12-4 pin connector terminal box option available)
- CE, UL, cUL Approval

*:For DC24V



M12-4 Pin Connector



SS/SA^{SERIES} G01-40^{DESIGN}

Main Specs

Item	SS/SA-G01-40* ¹
Max. Working Pressure (P, A, B port)	35MPa
Max. flow* ²	100 ℓ/min
Allowable back pressure (T port)	21MPa
Oversea Safety Regulation	CE, UL, cUL
Gasket Surface Dimension	ISO 4401-03-02-0-05

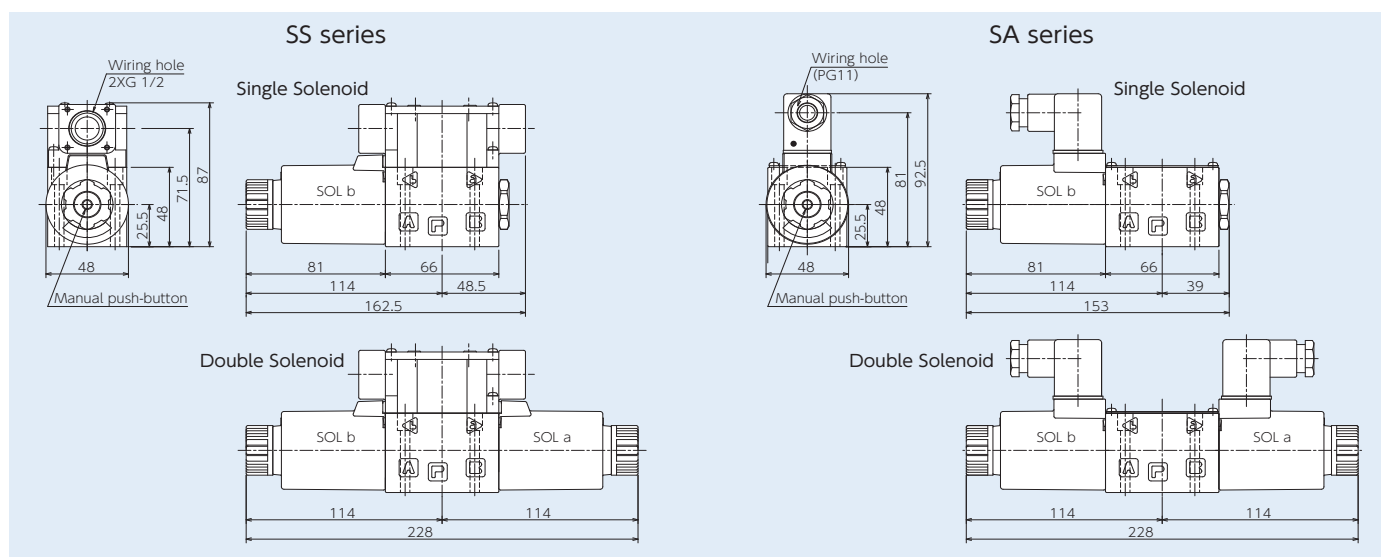
*1:DC type (DC, DC with built-in rectifier) solenoid valve will change to 40 design. AC type solenoid valve will not change and stay as 31 design.

*2:Max flow will be different depends on spool configuration or working pressure.

Solenoid Valve Specs

Category	Power Supply Type	40 design				
		Voltage (V)	Frequency (Hz)	Holding Current (A)	Holding Power (W)	Allowable Voltage range (V)
DC	D1	DC12	—	1.63	19.5	10.8~13.2
	D2	DC24	—	0.83	19.8	21.6~26.4
DC with Built-in Rectifier	E1	AC100	50/60	0.23	20.0	90~110
	E115	AC115	50/60	0.21	21.8	100~125
	E2	AC200	50/60	0.12	20.7	180~220
	E230	AC230	50/60	0.11	21.9	200~250

Installation Dimension Drawings



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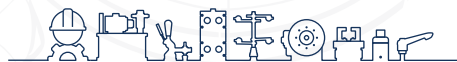
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• Pump specifications are subject to change without notice for improvement.

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