



SK-G01 Series Wet Type Solenoid Valve

Features

- High pressure, large capacity with minimal pressure loss
- High dust and water resistance (JIS C 0920 IP67)
- High vibration proof (JIS D 1601 3 D Grade 90 Division 400)
- Shockless type available (Option: F)
- Diode built in coil available (Option: G)
- Low switching noise and very long life

Specifications

Model Number		SK-G01			
		Standard Type		Shockless Type	
JIS Symbol	Operation	Maximum Flow Rate L/min(gpm)	Maximum Working Pressure MPa(psi)	Maximum Flow Rate L/min(gpm)	Maximum Working Pressure MPa(psi)
	A3X	80 (21.1)	35 (5075)	50.0 (13.2)	25 (3625)
	H3X				
	E3X	100 (26.4)			
	C5				
	C6				
	C4	50.0 (13.2)			
	C7Y				

Maximum Working Pressure MPa(psi) P, A, B ports	Standard Type	35 (5075)
	Shockless Type	25 (3625)
Maximum Allowable Back Pressure MPa(psi) T port	Standard Type	21 (3045)
	Shockless Type	
Switches/min	Standard Type	120
	Shockless Type	
Option	Shockless	F
	Surgeless (Diode built in coil)	G
Weight kg (lbs)	Double solenoid	2.0 (4.41)
	Single solenoid	1.5 (3.31)
Operating Environment	Dust Resistance/Water Resistance Rank	JIS C 0920 IP67
	Vibration Proof	JIS D 1601 3 D Grade 90 Division 400
	Ambient Temperature	-30~+50°C (-22~+122°F)
Operating Fluid	Temperature Range	-25~+80°C (-13~+176°F)
	Viscosity Range	15~300mm ² /s(cSt)
	Filtration	10 μm or less
Mounting Bolts	Size x Length	M5x45 or #10x1 3/4, four bolts Hexagon socket head bolts 10-24 x 1 3/4
	Tightening Torque	5~7N•m (3.69~5.16lbf•ft)

- Note: 1. Maximum operating pressure depends on the valve type. For details, see "Permissible pressure-flow rate values."
 2. A protective cover is recommended to avoid splashing the valve directly.
 3. For mounting bolts, use grade 8.
 4. Mounting bolts are not included.

