



## Specification Sheet

### 2-Way Normally Closed Solenoid Valves 12-Volt DC

### Performance Data

Temperature Range	Media
20° to 120° F	Compatible w/ seals

Product Number	Operating Pressure (psi)	Series	Cv	Flow (scfm)		Fill sec/in <sup>3</sup> 0-90 psi	Exhaust sec/in <sup>3</sup> 100-10 psi
				50 psi	Max. psi		
S15MM-20-12-0B	105	15 mm	.047	1.90	3.60 @ 105 psi (7 bar)	.07	.12
S15MM-20-12-0D	150	15 mm	.028	1.10	3.10 @ 150 psi (10 bar)	.12	.17
S6-20-12-0	0 to 125	System 6	.04	1.27	2.78 @ 125 psi	.11	.18
S8-20-12-0	0 to 150	System 8	.106	4.10	9.0 @ 125 psi	.03	N/A
S10MM-20-12-2	105	10 mm	.013	.54	1.05 @ 105 psi (7 bar)	.28	.32
S15MM-20-12-2B	105	15 mm	.047	1.90	3.60 @ 105 psi (7 bar)	.07	.12
S15MM-20-12-2D	150	15 mm	.028	1.10	3.10 @ 150 psi (10 bar)	.12	.17
S6-20-12-2	0 to 125	System 6	.04	1.27	2.78 @ 125 psi	.11	.18
S10MM-20-12-3	105	10 mm	.013	.54	1.05 @ 105 psi (7 bar)	.28	.32
S15MM-20-12-3B	105	15 mm	.047	1.90	3.60 @ 105 psi (7 bar)	.07	.12
S15MM-20-12-3D	150	15 mm	.028	1.10	3.10 @ 150 psi (10 bar)	.12	.17
S10MM-20-12-4	105	10 mm	.013	.54	1.05 @ 105 psi (7 bar)	.28	.32
S15MM-20-12-4B	105	15 mm	.047	1.90	3.60 @ 105 psi (7 bar)	.07	.12
S15MM-20-12-4D	150	15 mm	.028	1.10	3.10 @ 150 psi (10 bar)	.12	.17

When design makes data critical- contact factory for confirmation. All published information is based on usual manufacturing standards and product applications and is for general reference purposes. Supplied information is in no way a representation of a warranty for product.

### Electrical Performance Data

	Voltage Tolerance	Response Time Energize	Response Time De-Energize	Copper Wire Insulation Class
10 mm	-5% to 10%	8 ms	10 ms	F 311°F (155°C)
15 mm	-5% to 10%	10 ms	12 ms	F 311°F (155°C)
System 6	-10% to 10%	15 ms	7 ms	F 311°F (155°C)
System 8	-10% to 10%	8 ms	9 ms	F 311°F (155°C)

### Materials

10 mm Glass Filled Nylon Body, Buna-N Seals, Stainless Steel Springs, Copper Wire Coil, Stainless Steel Core	System 6 Polyamide Body, Viton® Seals, Enameled Copper Wire Coil, Cr-Ni-Steel Plunger and Core, Brass Armature
15 mm Glass Filled Nylon Body, Buna-N Seals, Stainless Steel Springs, Copper Wire Coil, Stainless Steel Core	System 8 Polyamide Body, Viton® Seals, Enameled Copper Wire Coil, Cr-Ni-Steel Plunger and Core, Brass Armature