



Specification Sheet

2-Way Normally Closed Solenoid Valves 220-Volt AC

Performance Data

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

Product Number	Operating Pressure (psi)	Series	Cv	Flow (scfm)		Fill sec/in ³ 0-90 psi	Exhaust sec/in ³ 100-10 psi
				50 psi	Max. psi		
S6-20-220-0	0 to 125	System 6	.04	1.27	2.78 @ 125 psi	.11	.18
S8-20-220-0	0 to 150	System 8	.106	4.10	9.0 @ 125 psi	.03	N/A
S6-20-220-2	0 to 125	System 6	.04	1.27	2.78 @ 125 psi	.11	.18

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
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

System 6

Polyamide Body, Viton® Seals, Enameled Copper Wire
Coil, Cr-Ni-Steel Plunger and Core, Brass Armature

System 8

Polyamide Body, Viton® Seals, Enameled Copper Wire
Coil, Cr-Ni-Steel Plunger and Core, Brass Armature