



Specification Sheet

Solenoid Operated Valves 3-Way Normally Closed 110-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	Actuating Pressure (min. psi)
				50 psi	Max. psi			
S20U30-SS-11-0	0 to 125 psi	"20"	.15	5.8	12.1 @ 125 psi	.02	.05	15
S20M30-SS-11-0	0 to 125 psi	"20"	.15	5.8	12.1 @ 125 psi	.02	.05	15
S22U30-SS-11-0	0 to 125 psi	"22"	0.43	17	40 @ 125 psi	.007	0.018	10
S20U30-SS-11-2	0 to 125 psi	"20"	.15	5.8	12.1 @ 125 psi	.02	.05	15
S20M30-SS-11-2	0 to 125 psi	"20"	.15	5.8	12.1 @ 125 psi	.02	.05	15
S22U30-SS-11-2	0 to 125 psi	"22"	0.43	17	40 @ 125 psi	.007	0.018	10
S20U30-SS-11-3	0 to 125 psi	"20"	.15	5.8	12.1 @ 125 psi	.02	.05	15
S20M30-SS-11-3	0 to 125 psi	"20"	.15	5.8	12.1 @ 125 psi	.02	.05	15
S22U30-SS-11-3	0 to 125 psi	"22"	0.43	17	40 @ 125 psi	.007	0.018	10
S20U30-SS-11-4	0 to 125 psi	"20"	.15	5.8	12.1 @ 125 psi	.02	.05	15
S20M30-SS-11-4	0 to 125 psi	"20"	.15	5.8	12.1 @ 125 psi	.02	.05	15
S22U30-SS-11-4	0 to 125 psi	"22"	0.43	17	40 @ 125 psi	.007	0.018	10

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
15 mm	-5% to 10%	10 ms	12 ms	F 311°F (155°C)

Materials

"20" Series

Solenoid: Glass Filled Nylon Body, Buna-N Seals, Stainless Steel Springs, Copper Wire Coil
Valve Body: Anodized Aluminum Body, Buna-N Seals, Stainless Steel Spring, PTFE Aluminum Spool

"22" Series

Solenoid: Glass Filled Nylon Body, Buna-N Seals, Stainless Steel Springs, Copper Wire Coil
Valve Body: Anodized Aluminum Body, Buna-N Seals, Stainless Steel Spring, PTFE Aluminum Spool