

S21 Series



- 3/4" NPT
- Noryl Body
- 2-Way Piloted Diaphragm
- Normally Closed

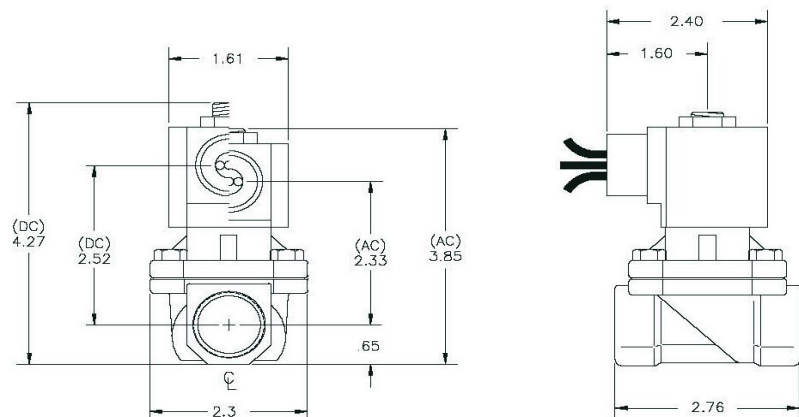


Materials	Seals:	Nitrile, FKM, Ethylene Propylene	
	Orifice:	Pilot Main	Stainless Steel Noryl 3/4" Diameter
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4X)	
	Optional Housings:	Metal Conduit, Explosion-Proof (NEMA 7), Grommet Open Frame, Junction Box (single or dual knockouts), DIN, Contact GC Valves Customer Svc. For others.	
	Standard Voltages:	24, 120, 240, AC, 60 and/or 50 Hz. Available 6, 12, 24 DC Contact GC Valves Customer Svc. For Additional Voltages	
	Voltage Tolerance:	± 10% of applicable voltage	
	Coil Classes:	F, H, N	
	Standard Lead Length:	24 inches	
Operating Temperature	Ambient (Nominal):	32° F to 125° F	
Mounting	Position:	Any	
Approvals*	Agency:	UL Recognized, CSA Approved, CE Certified	

* Not available for all variations

Dimensions / Weight

Weight (oz.)
14.4



GC Valves Customer Service: 800-828-0484 (7:30 AM to 4:00 PM ET) or 800-582-4232 (7:30 AM to 4:00 PM PT)

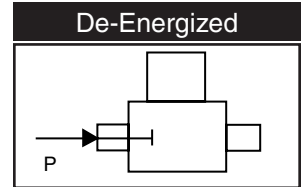
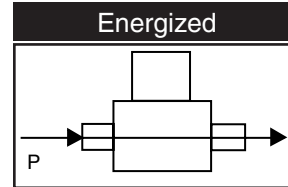
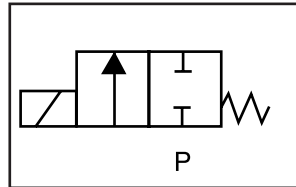
3/4-P-211-1



S211 – 3/4" NPT, Noryl Body, Normally Closed

Valve Selection List

Normally Closed



Pipe Size	Orifice Size		Minimum	Operating Pressure Differential (psi)				Max Fluid Temp.	Seal Material	Power Consumption (Watts)		Model Code		
				Maximum						AC	DC	AC	DC	(120V/60HZ — 110V/50HZ Shown)
				Air/Gas		Water								
				AC	DC	AC	DC							
NPT	IN	C _v		AC	DC	AC	DC	°F		AC	DC	Noryl Body		
3/4	3/4	6.7	4	200	150	150	100	295	EPR	8	10	S211GF02CPEG5		
	3/4	6.7	4	200	150	150	100	180	Nitrile	8	10	S211GF02NPEG5		
	3/4	6.7	4	200	150	150	100	230	Viton	8	10	S211GF02VPEG5		

Part Numbering

1	2	3	4	5	6	7	8	9	10	11	12	13
S	2	1	1	G	F	0	2	C	P	E	G	5
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
S21			1: Normally Closed	G: Conduit	F: Class F	02: 120/60 110/50		C: EPR N: Nitrile V: Viton	P: Noryl	E: 3/4" NPT	G5: 3/4"	
* See the “Engineering Guide” for additional voltages, variations and options.												

Coil Data

Coil Family	
Type	Size
AC	S3
DC	S4

Frequency (Hz)	60	50
Nominal Power (VA)	Inrush	36
	Holding	13

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