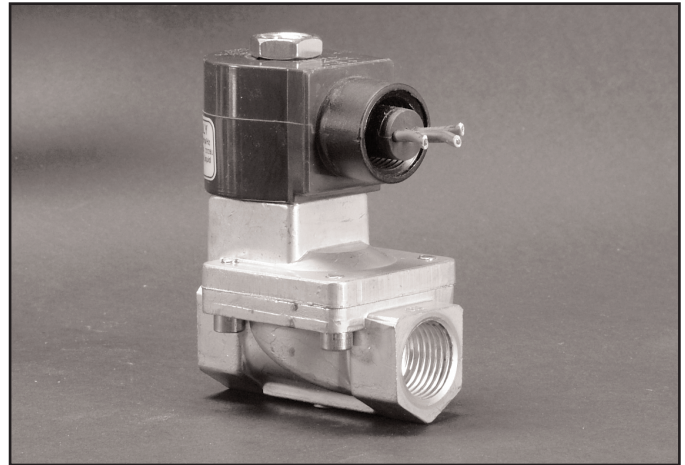


- 1/2" NPT
- Brass Body
- 2-Way Piloted
Diaphragm
- Normally Closed



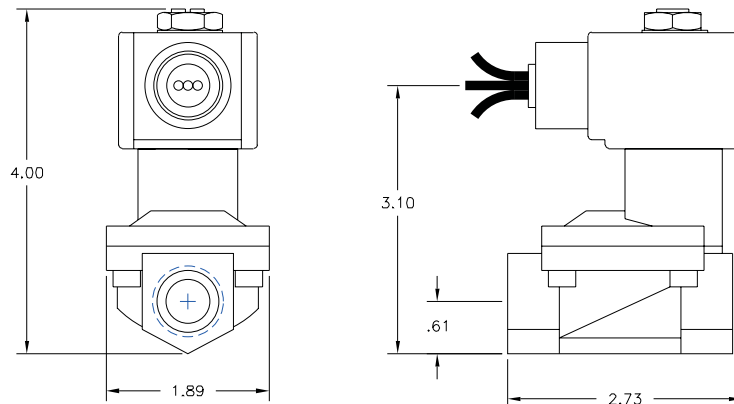
Materials	Seals:	Nitrile, Viton®, Ethylene Propylene
	Orifice:	Pilot: Brass Main: Brass Ø 9/16"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Voltages:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.
	Voltage Tolerance:	±10% of applicable voltage
	Coil Classes:	F, H, N
	Standard Lead Length:	24 inch
Operating Temperature	Ambient (Nominal):	32°F to 125°F
Mounting	Position:	Any
Approvals*	Agency:	UL Recognized, CSA Approved

* Not available for all variations

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Dimensions/Weight

Weight (lbs.)
2.5

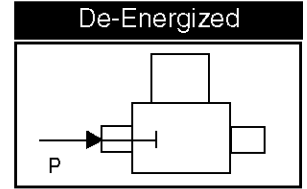
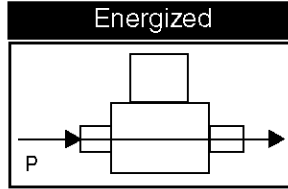
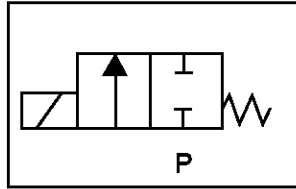




S711 – 1/2" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed



Pipe Size NPT	Orifice Size IN	CV	Minimum	Operating Pressure Differential (psi)								Max Fluid Temp. °F	Seal Material	Power Consumption (Watts)		Model Code (120V/60HZ — 110V/50HZ Shown)
				Maximum										AC	DC	
				Air/Gas		Water		Light Oil		Steam*						
				AC	DC	AC	DC	AC	DC	AC	DC			AC	DC	AC
1/2	1/2	4.3	8	200	150	150	100	—	—	—	—	295	EPR	8	9	S711GF02C9DG1
	1/2	4.3	8	200	150	150	100	150	100	—	—	180	Nitrile	8	9	S711GF02N9DG1
	1/2	4.3	8	200	150	150	100	150	100	—	—	230	Viton	8	9	S711GF02V9DG1
	1/2	4.3	8	—	—	—	—	—	—	50*	50*	295	EPR	8	9	S711GH02C9DG1

* Class H Coil Recommended for Steam and Other High Temperature Applications

Part Numbering

1	2	3	4	5	6	7	8	9	10	11	12	13
S	7	1	1	G	F	0	2	C	9	D	G	1
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
S71			1: Normally Closed	G: Conduit	F: Class F H: Class H	02: 120/60 110/50		C: EPR N: Nitrile V: Viton	9: Brass	D: 1/2" NPT	G1: 1/2"	
* See the "Engineering Guide" for additional voltages, variations and options.												

Coil Data

Coil Family	
Type	Size
ALL	S3

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

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