GC Valves

A DEMA Engineering Company

NS71 Series

Certified to NSF/ANSI/CAN 61-G & 372

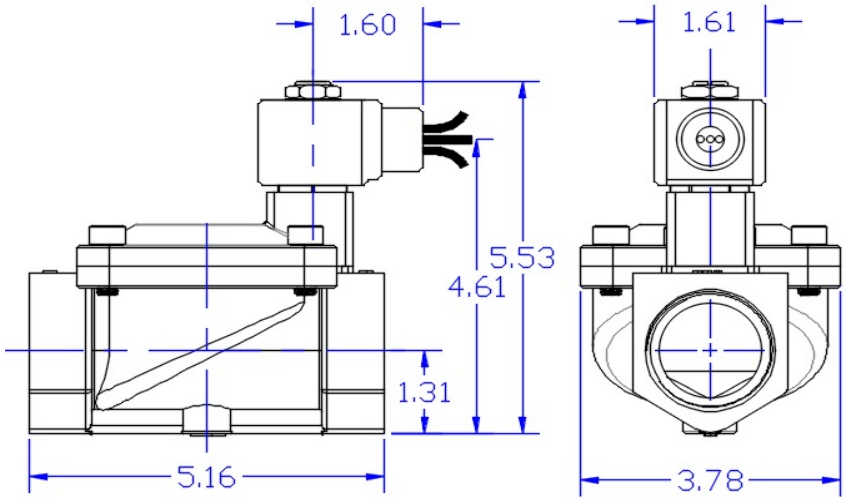
- 1 1/2" NPT
- Lead Free Brass Body
- 2-Way Piloted Diaphragm
- Normally Closed

Materials	Seals:	NSF Approved EPDM
	Orifice:	Lead Free Brass
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 volltage
	Coil Classes:	F, H, N
	Standard Lead Length:	24 inches
Operating Temperature	Ambient (Nominal):	32° F to 125° F
Mounting	Position:	Upright and Vertical
Approvals*	Agency:	NSF/ANSI - 61/ NSF-372/ UR -CSA Recognized

* Not available for all variations

Dimensions / Weight

Weight (Lbs.)
6

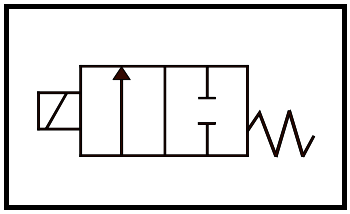


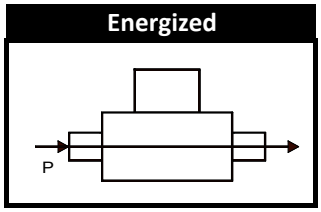
GC Valves Customer Service: 800-828-0484 (7:30 AM to 5:00 PM ET)

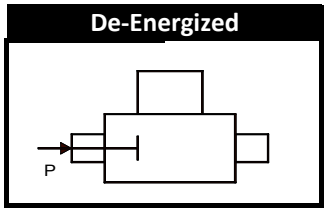
NS711 - 1 1/2" NPT, Lead Free Brass Body, Normally Closed

Valve Selection List

Normally Closed







Pipe Size	Orifice Size		Operating Pressure Differential (PSI)								Max. Fluid Temp.	Seal Material	Power Consumption (Watts)		Model Code (120V/60HZ-110V/50HZ) Shown
			Minimum	Maximum											
				Air/Gas		Water		Light Oil		Steam*					
NPT	In.	Cv		AC	DC	AC	DC	AC	DC	AC	DC	°F		AC	DC	Lead Free Brass Body
1 1/2	1 1/2	30	8	200	150	200	150	---	---	50	50	180	EPDM	8	9	NS711GF02C9HJ5

Part Numbering

1	2	3	4	5	6	7	8	9	10	11	12	13
NS	7	1	1	G	F	0	2	C	9	H	J	5
Series			Operating Mode	Hsg	Coil	Voltage		Seal Mat'l	Body Mat'l	Pipe Size	Orifice Size	
NS71			1: N.C.	G: Conduit Y: DIN A: Conduit U: J-Box P Opn Frame	F: F Class H: H Class	02: 120/60 110/50 04: 240/60 220/50 24: 24/60 24/50 15: 12 VDC 16: 24 VDC		C: EPDM	9: Lead Free Brass	H: 1 1/2"	J5: 1 1/2"	

Coil Data

Coil Family	
Type	Size
All	S3

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	36	36
	Holding	13	14

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