

- 1/8" NPT
- Stainless Steel Body
- 2-Way Direct Acting
- Normally Closed

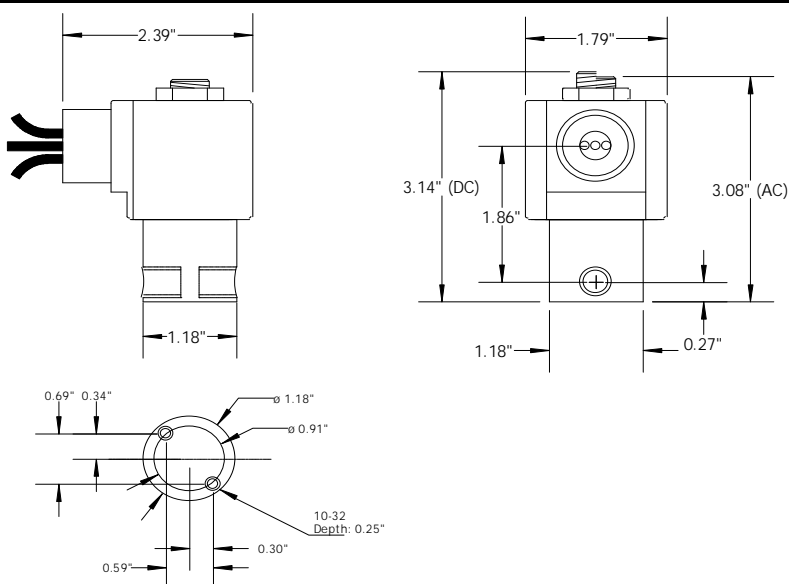


Materials	Seals:	NSF Approved EPDM
	Orifice:	Stainless Steel
Electrical	Standard Housing:	NEAM 4/4X Encapsulated - 1/2" Conduit
	Optional Housings:	Contact GC Valves Customer Service for available options.
	Standard Voltages:	24, 120, 240, AC, 60 and/or 50 Hz. Available 6, 12, 24 DC Contact GC Valves 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:	NSF/ANSI - 61-G / NSF-372 / UR Recognized

* Not available for all variations

Dimensions / Weight

Weight (Lbs.)
1.1



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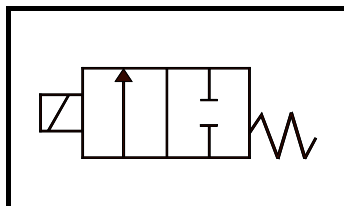
1/8-S-NS301-1



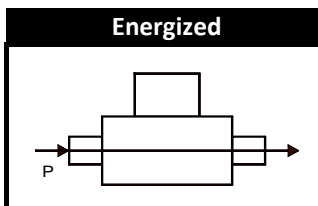
NS301 - 1/8" NPT, Stainless Steel Body, Normally Closed

Valve Selection List

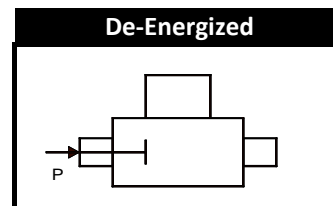
Normally Closed



Energized



De-Energized



Pipe Size NPT	Orifice Size In.	Cv	Operating Pressure Differential (PSI)								Max. Fluid Temp. °F	Seal Material	Power Consumption (Watts)		Model Code (120V/60HZ-110V/50HZ) Shown		
			Minimum	Maximum													
				Air/Gas		Water		Light Oil		Steam*							
				AC	DC	AC	DC	AC	DC	AC			DC	AC	DC	AC	DC
1/8	1/32	.03	0	---	---	2400	2400	---	---	---	---	176	EPR	10	10	NS301GF02C2AC1	
	3/64	.05	0	---	---	1050	1000	---	---	---	---	176	EPR	10	10	NS301GF02C2AC3	
	1/16	.10	0	---	---	700	300	---	---	---	---	176	EPR	10	10	NS301GF02C2AC5	
	5/64	.15	0	---	---	500	240	---	---	---	---	176	EPR	10	10	NS301GF02C2AC7	
	3/32	.21	0	---	---	400	200	---	---	---	---	176	EPR	10	10	NS301GF02C2AC9	
	7/64	.29	0	---	---	350	170	---	---	---	---	176	EPR	10	10	NS301GF02C2AD3	
	1/8	.36	0	---	---	200	140	---	---	---	---	176	EPR	10	10	NS301GF02C2AD5	
	5/32	.44	0	---	---	150	100	---	---	---	---	176	EPR	10	10	NS301GF02C2AD7	
	3/16	.65	0	---	---	100	70	---	---	---	---	176	EPR	10	10	NS301GF02C2AE1	

* 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	14
N	S	3	0	1	G	F	0	2	C	2	A	C	1
Series				Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
NS30				1: Normally Closed	G: Conduit	F: Class F H: Class H N: Class N	02: 120/60, 110/50		C: EPR	2: Stainless Steel	A: 1/8" NPT	C1: 1/32" C3: 3/64" C5: 1/16" C7: 5/64" C9: 3/32" D5: 1/8" D7: 5/32" E1: 3/16"	
* See the "Engineering Guide" for additional voltages, variations and options													

Coil Data

Coil Family	
Type	Size
All	S4

Frequency (Hz)		60	50
Nominal Power (VA)		Inrush	46
		Holding	18

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