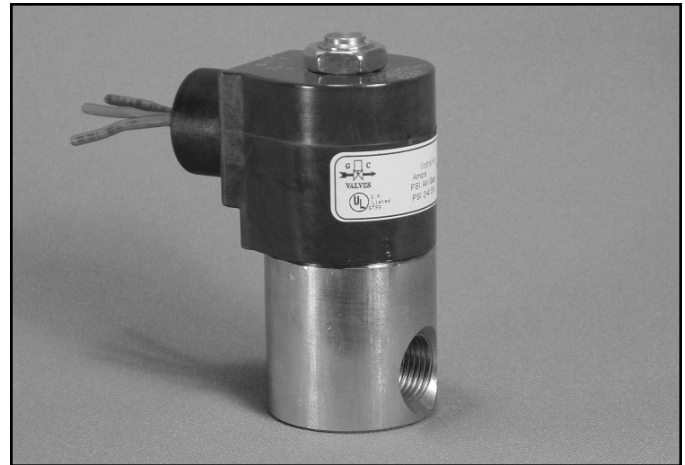


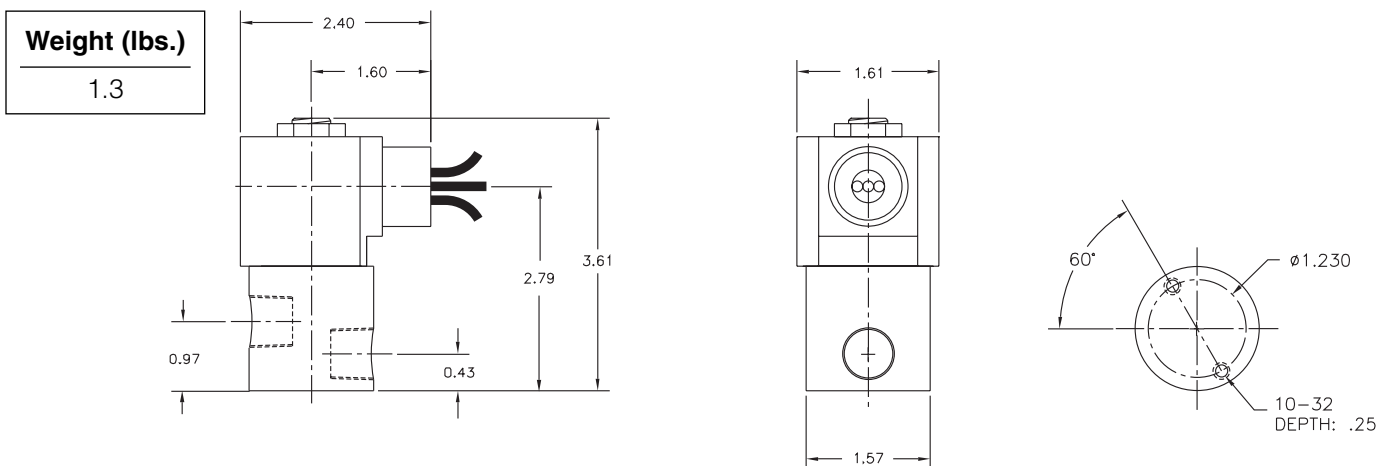
3/8" NPT Stainless Steel Body 2-Way Direct Acting Normally Closed



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 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:	NSF/ANSI - 61-G / NSF-372 / UR Recognized

* Not available for all variations

Dimensions/Weight



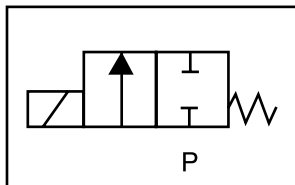
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



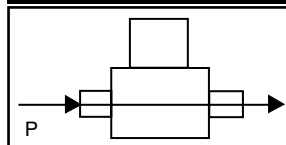
NS301 – 3/8" NPT, Stainless Steel Body, Normally Closed

Valve Selection List

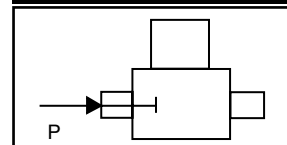
Normally Closed



Energized



De-Energized



Pipe Size NPT	Orifice Size in.	C _V	Minimum	Operating Pressure Differential (psi)								Max Fluid Temp. °F	Seal Material	Power Consumption (Watts)		Model Code （120V/60HZ — 110V/50HZ） Shown
				Maximum												
				Air/Gas		Water		Light Oil		Steam*						
				AC	DC	AC	DC	AC	DC	AC	DC					
													AC	DC	Stainless Steel Body	
3/8	1/8	.36	0	—	—	200	140	—	—	—	—	176	EPR	10	10	NS301GF02C3CD5
	3/16	.65	0	—	—	100	70	—	—	—	—	176	EPR	10	10	NS301GF02C3CE1
	1/4	.85	0	—	—	50	20	—	—	—	—	176	EPR	10	10	NS301GF02C3CE7
	9/32	1.0	0	—	—	35	15	—	—	—	—	176	EPR	10	10	NS301GF02C3CF1
	3/8	1.3	0	—	—	20	5	—	—	—	—	176	EPR	10	10	NS301GF02C3CF5

* 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	3	C	D	5
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	02: 120/60 110/50		C: EPR	3: Stainless Steel	C: 3/8" NPT	D5: 1/8" E1: 3/16" E7: 1/4" F1: 9/32" F5: 3/8"	
* 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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