

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



Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon
	Orifice:	Stainless Steel
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 Listed, UL Recognized, CSA Approved

* Not available for all variations

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Dimensions/Weight

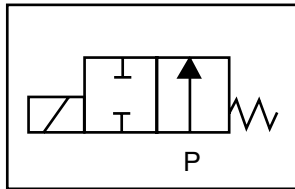
Weight (lbs.)
1.1



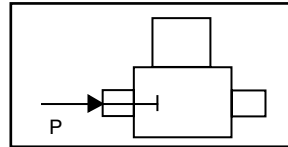
S302 – 3/8" NPT, Stainless Steel Body, Normally Open

Valve Selection List

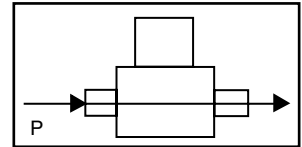
Normally Open



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										AC	DC	
				Air/Gas		Water		Light Oil		Steam*						
				AC	DC	AC	DC	AC	DC	AC	DC					
3/8	1/8	.36	0	100	100	100	100	—	—	100*	100*	295	EPR	11	10	S302GF02C3CD5
	3/16	.65	0	40	40	40	40	—	—	40*	40*	295	EPR	11	10	S302GF02C3CE1
3/8	1/8	.36	0	100	100	100	100	100	100	—	—	180	Nitrile	11	10	S302GF02N3CD5
	3/16	.65	0	40	40	40	40	40	40	—	—	180	Nitrile	11	10	S302GF02N3CE1
3/8	1/8	.36	0	100	100	100	100	100	100	—	—	230	Viton	11	10	S302GF02V3CD5
	3/16	.65	0	40	40	40	40	40	40	—	—	230	Viton	11	10	S302GF02V3CE1
3/8	1/8	.36	0	100	100	100	100	100	100	100*	100*	366	Rulon	11	10	S302GF02R3CD5
	3/16	.65	0	40	40	40	40	40	40	40*	40*	366	Rulon	11	10	S302GF02R3CE1
3/8	1/8	.36	0	100	100	100	100	100	100	100*	100*	366	Teflon	11	10	S302GF02T3CD5
	3/16	.65	0	40	40	40	40	40	40	40*	40*	366	Teflon	11	10	S302GF02T3CE1

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

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Part Numbering

1	2	3	4	5	6	7	8	9	10	11	12	13
S	3	0	2	G	F	0	2	C	3	C	D	5
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
S30			2: Normally Open	G: Conduit	F: Class F H: Class H	02: 120/60 110/50		C: EPR N: Nitrile V: Viton R: Rulon T: Teflon	3: Stainless Steel	C: 3/8" NPT	D5: 1/8" 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	22



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