

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



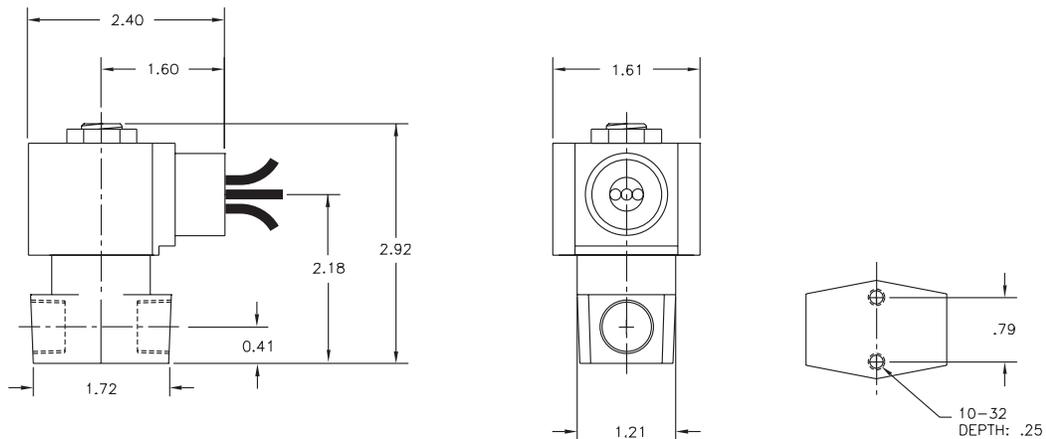
Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon
	Orifice:	Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact 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 Safety Shutoff, UL Listed, UL Recognized, CSA Approved, FM Certified

* Not available for all variations

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Dimensions/Weight

Weight (lbs.)
1.1



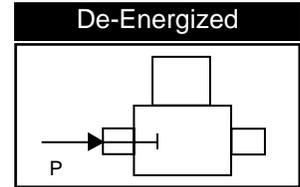
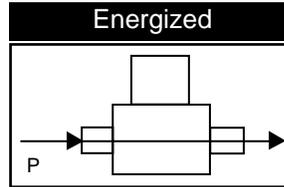
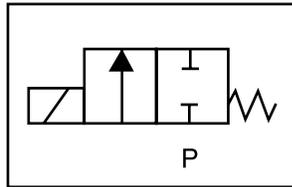
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



S311 – 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed



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	.32	0	155	60	155	60	—	—	155*	60*	295	EPR	8	9	S311GF02C9CD5
	3/16	.49	0	75	20	75	20	—	—	75*	20*	295	EPR	8	9	S311GF02C9CE1
	1/4	.85	0	35	15	35	15	—	—	35*	15*	295	EPR	8	9	S311GF02C9CE7
	9/32	1.0	0	20	10	20	10	—	—	20*	10*	295	EPR	8	9	S311GF02C9CF1
	3/8	1.3	0	15	5	15	5	—	—	15*	5*	295	EPR	8	9	S311GF02C9CF5
3/8	1/8	.32	0	155	60	155	60	155	60	—	—	180	Nitrile	8	9	S311GF02N9CD5
	3/16	.49	0	75	20	75	20	75	20	—	—	180	Nitrile	8	9	S311GF02N9CE1
	1/4	.85	0	35	15	35	15	35	15	—	—	180	Nitrile	8	9	S311GF02N9CE7
	9/32	1.0	0	20	10	20	10	20	10	—	—	180	Nitrile	8	9	S311GF02N9CF1
	3/8	1.3	0	15	5	15	5	15	5	—	—	180	Nitrile	8	9	S311GF02N9CF5
3/8	1/8	.32	0	155	60	155	60	155	60	—	—	230	Viton	8	9	S311GF02V9CD5
	3/16	.49	0	75	20	75	20	75	20	—	—	230	Viton	8	9	S311GF02V9CE1
	1/4	.85	0	35	15	35	15	35	15	—	—	230	Viton	8	9	S311GF02V9CE7
	9/32	1.0	0	20	10	20	10	20	10	—	—	230	Viton	8	9	S311GF02V9CF1
	3/8	1.3	0	15	5	15	5	15	5	—	—	230	Viton	8	9	S311GF02V9CF5
3/8	1/8	.32	0	155	60	155	60	155	60	150*	60*	366	Rulon	8	9	S311GF02R9CD5
	3/16	.49	0	75	20	75	20	75	20	75*	20*	366	Rulon	8	9	S311GF02R9CE1
	1/4	.85	0	35	15	35	15	35	15	35*	15*	366	Rulon	8	9	S311GF02R9CE7
	9/32	1.0	0	20	10	20	10	20	10	20*	10*	366	Rulon	8	9	S311GF02R9CF1
	3/8	1.3	0	15	5	15	5	15	5	15*	5*	366	Rulon	8	9	S311GF02R9CF5
3/8	1/8	.32	0	155	60	155	60	155	60	150*	60*	366	Teflon	8	9	S311GF02T9CD5
	3/16	.49	0	75	20	75	20	75	20	75*	20*	366	Teflon	8	9	S311GF02T9CE1
	1/4	.85	0	35	15	35	15	35	15	35*	15*	366	Teflon	8	9	S311GF02T9CE7
	9/32	1.0	0	20	10	20	10	20	10	20*	10*	366	Teflon	8	9	S311GF02T9CF1
	3/8	1.3	0	15	5	15	5	15	5	15*	5*	366	Teflon	8	9	S311GF02T9CF5

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

S311 – 3/8" NPT, Brass Body, Normally Closed



Part Numbering

1	2	3	4	5	6	7	8	9	10	11	12	13
S	3	1	1	G	F	0	2	C	9	C	D	5
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
S31			1: Normally Closed	G: Conduit	F: Class F H: Class H	02: 120/60 110/50		C: EPR N: Nitrile V: Viton R: Rulon T: Teflon	9: Forged Brass	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.												

®Brass

Coil Data

Coil Family	
Type	Size
All	S3

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

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



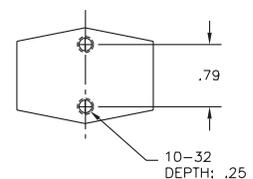
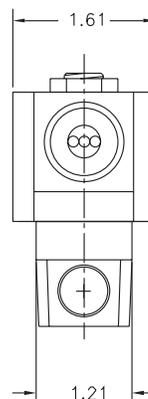
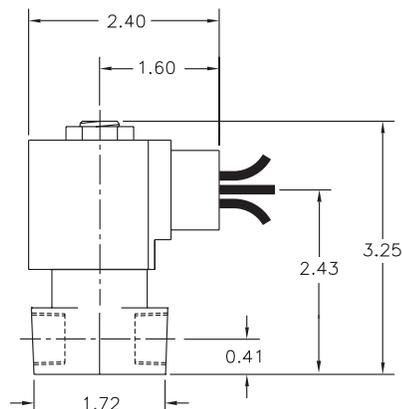
Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon
	Orifice:	Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact 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 Safety Shut-off, UL Listed, UL Recognized, CSA Approved, FM Certified

* Not available for all variations

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Dimensions/Weight

Weight (lbs.)
1.3



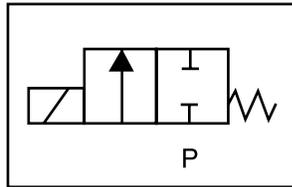
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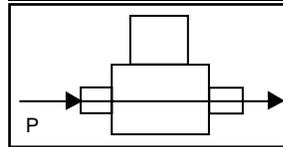
S301 – 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

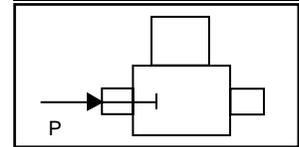
Normally Closed



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										AC	DC	
				Air/Gas		Water		Light Oil		Steam*						
				AC	DC	AC	DC	AC	DC	AC	DC			AC	DC	Brass Body
3/8	1/8	.36	0	200	140	200	140	—	—	150*	140*	295	EPR	10	10	S301GF02C9CD5
	3/16	.65	0	100	70	100	70	—	—	100*	70*	295	EPR	10	10	S301GF02C9CE1
	1/4	.85	0	50	20	50	20	—	—	50*	20*	295	EPR	10	10	S301GF02C9BE7
	9/32	1.0	0	35	15	35	15	—	—	35*	15*	295	EPR	10	10	S301GF02C9CF1
	3/8	1.3	0	20	5	20	5	—	—	20*	5*	295	EPR	10	10	S301GF02C9CF5
3/8	1/8	.36	0	200	140	200	140	200	140	—	—	180	Nitrile	10	10	S301GF02N9CD5
	3/16	.65	0	100	70	100	70	100	70	—	—	180	Nitrile	10	10	S301GF02N9CE1
	1/4	.85	0	50	20	50	20	50	20	—	—	180	Nitrile	10	10	S301GF02N9BE7
	9/32	1.0	0	35	15	35	15	35	15	—	—	180	Nitrile	10	10	S301GF02N9CF1
	3/8	1.3	0	20	5	20	5	20	5	—	—	180	Nitrile	10	10	S301GF02N9CF5
3/8	1/8	.36	0	200	140	200	140	200	140	—	—	230	Viton	10	10	S301GF02V9CD5
	3/16	.65	0	100	70	100	70	100	70	—	—	230	Viton	10	10	S301GF02V9CE1
	1/4	.85	0	50	20	50	20	50	20	—	—	230	Viton	10	10	S301GF02V9BE7
	9/32	1.0	0	35	15	35	15	35	15	—	—	230	Viton	10	10	S301GF02V9CF1
	3/8	1.3	0	20	5	20	5	20	5	—	—	230	Viton	10	10	S301GF02V9CF5
3/8	1/8	.36	0	200	140	200	140	200	140	150*	140*	366	Rulon	10	10	S301GF02R9CD5
	3/16	.65	0	100	70	100	70	100	70	100*	70*	366	Rulon	10	10	S301GF02R9CE1
	1/4	.85	0	50	20	50	20	50	20	50*	20*	366	Rulon	10	10	S301GF02R9BE7
	9/32	1.0	0	35	15	35	15	35	15	35*	15*	366	Rulon	10	10	S301GF02R9CF1
	3/8	1.3	0	20	5	20	5	20	5	20*	5*	366	Rulon	10	10	S301GF02R9CF5
3/8	1/8	.36	0	200	140	200	140	200	140	150*	140*	366	Teflon	10	10	S301GF02T9CD5
	3/16	.65	0	100	70	100	70	100	70	100*	70*	366	Teflon	10	10	S301GF02T9CE1
	1/4	.85	0	50	20	50	20	50	20	50*	20*	366	Teflon	10	10	S301GF02T9BE7
	9/32	1.0	0	35	15	35	15	35	15	35*	15*	366	Teflon	10	10	S301GF02T9CF1
	3/8	1.3	0	20	5	20	5	20	5	20*	5*	366	Teflon	10	10	S301GF02T9CF5

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

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

S301 – 3/8" NPT, Brass Body, Normally Closed



Part Numbering

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

®Brass

Coil Data

Coil Family	
Type	Size
All	S4

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

- 3/8" NPT
- Brass Body
- 2-Way Zero Differential
Piloted Diaphragm
- Normally Closed



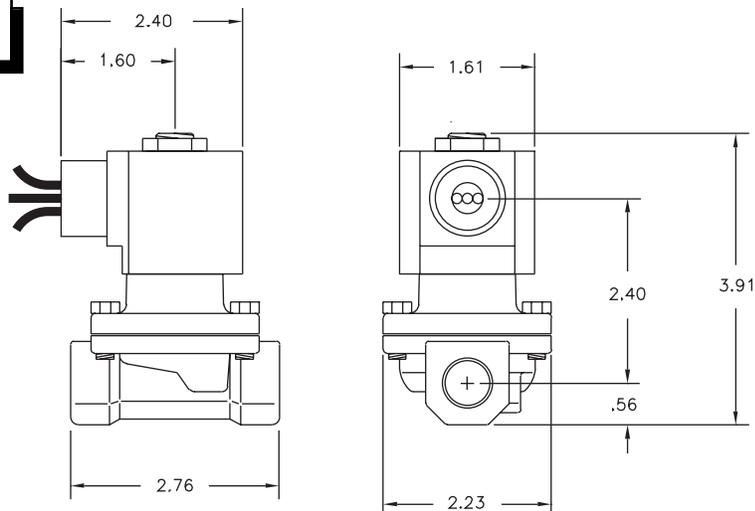
Materials	Seals:	Nitrile, Viton®, Ethylene Propylene
	Orifice:	Pilot: Stainless Steel Main: Brass Ø 5/8"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), 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.)
2.0

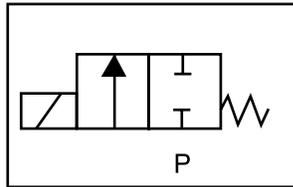




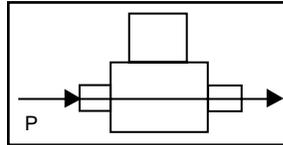
S201 – 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

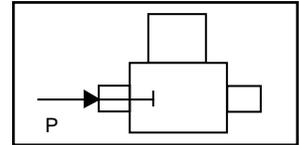
Normally Closed



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										AC	DC	
				Air/Gas		Water		Light Oil		Steam*	AC			DC	AC	DC
3/8	5/8	4.3	0	140	90	100	50	—	—	—	295	EPR	10	10	S201GF02C5CG4	
	5/8	4.3	0	140	90	140	90	90	70	—	180	Nitrile	10	10	S201GF02N5CG4	
	5/8	4.3	0	140	90	140	90	90	70	—	230	Viton	10	10	S201GF02V5CG4	
	5/8	4.3	0	—	—	—	—	—	—	50*	295	EPR	10	—	S201GH02C5CG4	

* 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	2	0	1	G	F	0	2	C	5	C	G	4
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
S20			1: Normally Closed	G: Conduit	F: Class F H: Class H	02: 120/60 110/50		C: EPR N: Nitrile V: Viton	5: Brass	C: 3/8" NPT	G4: 5/8"	
* 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

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

- 3/8" NPT
- Brass Body
- 2-Way Piloted
Diaphragm
- Normally Closed



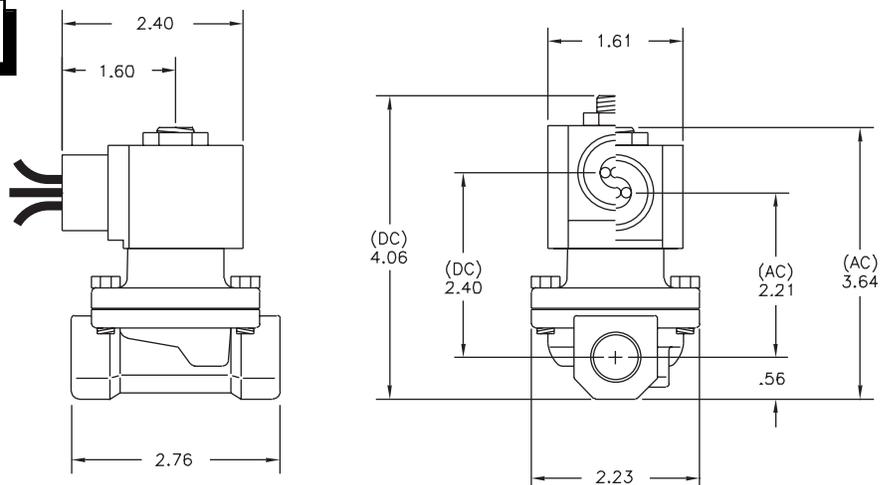
Materials	Seals:	Nitrile, Viton®, Ethylene Propylene
	Orifice:	Pilot: Stainless Steel Main: Brass Ø 5/8"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), 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.)
2.5

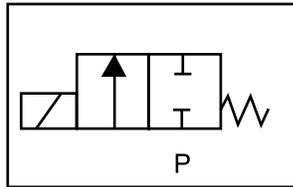




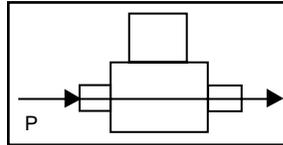
S211 – 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

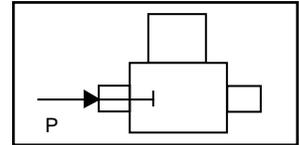
Normally Closed



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										AC	DC	
				Air/Gas		Water		Light Oil		Steam*						
				AC	DC	AC	DC	AC	DC	AC	DC			AC	DC	AC
3/8	5/8	4.3	4	200	150	150	100	—	—	—	—	295	EPR	8	10	S211GF02C5CG4
	5/8	4.3	4	200	150	150	100	150	100	—	—	180	Nitrile	8	10	S211GF02N5CG4
	5/8	4.3	4	200	150	150	100	150	100	—	—	230	Viton	8	10	S211GF02V5CG4
	5/8	4.3	4	—	—	—	—	—	—	50*	50*	295	EPR	8	10	S211GH02C5CG4

* 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	2	1	1	G	F	0	2	C	5	C	G	4
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
S21			1: Normally Closed	G: Conduit	F: Class F H: Class H	02: 120/60 110/50		C: EPR N: Nitrile V: Viton	5: Brass	C: 3/8" NPT	G4: 5/8"	
* See the "Engineering Guide" for additional voltages, variations and options.												

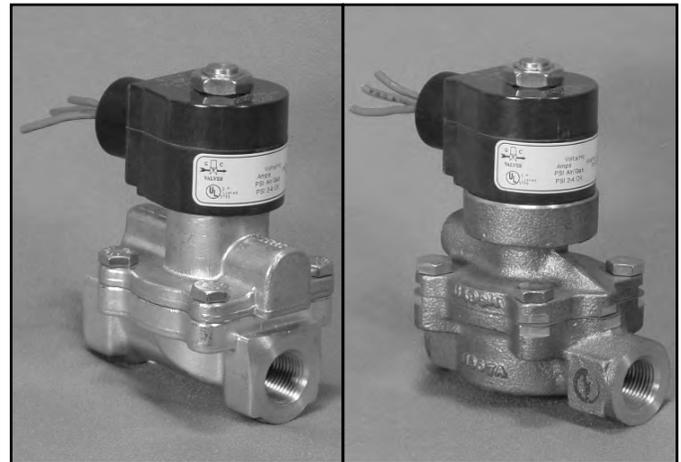
Coil Data

Coil Family	
Type	Size
AC	S3
DC	S4

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)

- High Performance
- 3/8" NPT
- Brass Body
- 2-Way Piloted Diaphragm
- Normally Closed

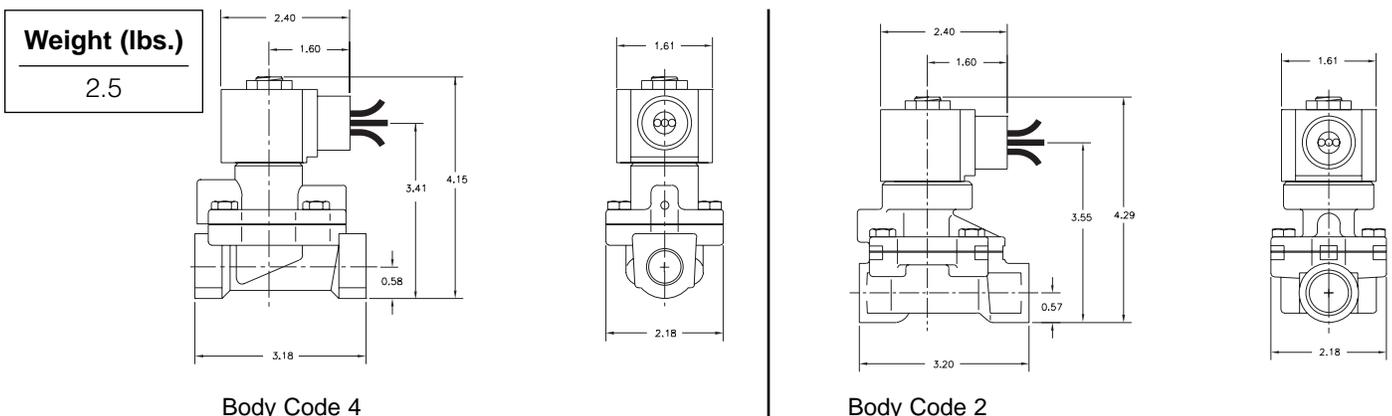


Materials	Seals:	Viton®, Teflon®
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 1/2"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Voltages:	24, 120, 240 AC 60 Hz; 50 Hz available 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:	± 45° From Vertical
Approvals*	Agency:	UL Listed, UL Recognized, CSA Approved

* Not available for all variations

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Dimensions/Weight



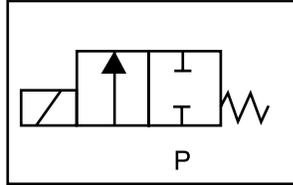
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



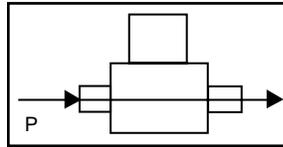
S211 – High Performance, 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

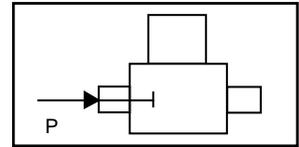
Normally Closed



Energized



De-Energized



Pipe Size NPT	Orifice Size IN	C _v	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	1/2	3.3	1	250	150	250	150	250	150	—	—	230	Viton	8	9	S211GF02K4CG1
	1/2	3.3	1	—	—	—	—	—	—	—	100*100*	338	Teflon	8	9	S211GH02T4CG1
	1/2	3.3	10	—	—	—	—	—	—	—	150*150*	366	Teflon	8	9	S211GH02T2CG1

* 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	2	1	1	G	F	0	2	K	4	C	G	1
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
S21			1: Normally Closed	G: Conduit	F: Class F H: Class H	02: 120/60 110/50		K: Viton T: Teflon	4: Forged Brass 2: Brass	C: 3/8" NPT		
* 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)

- 3/8" NPT
- Brass Body
- 2-Way Piloted Piston
- Normally Closed

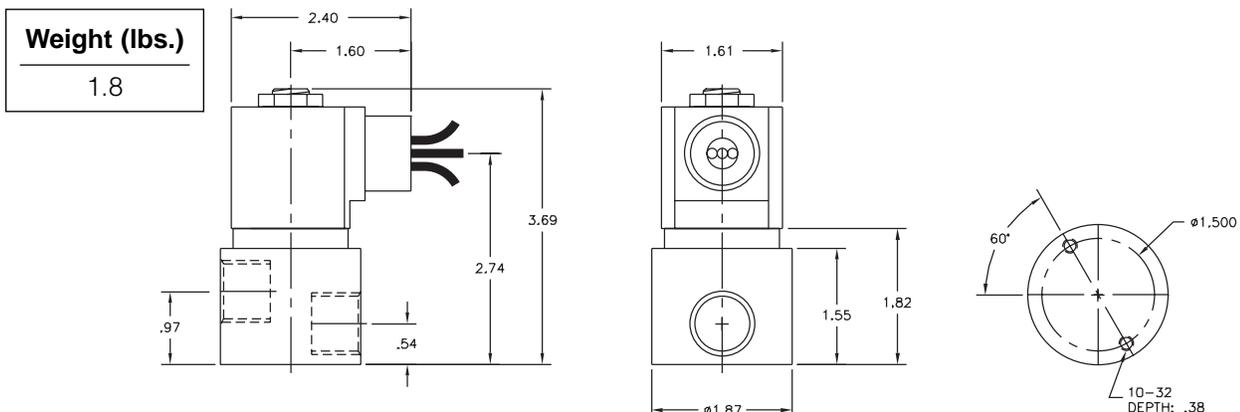


Materials	Seals:	Nitrile, Viton®, Teflon®, Ethylene Propylene
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 3/8"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single 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 Safety Shutoff, UL Listed, UL Recognized, CSA Approved, FM Certified

* Not available for all variations

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Dimensions/Weight



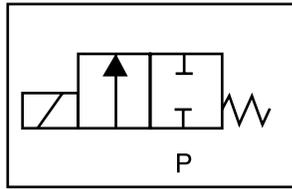
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



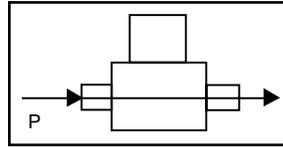
S401 – 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

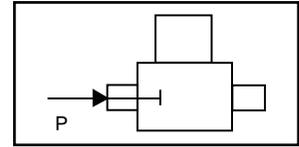
Normally Closed



Energized



De-Energized



Pipe Size NPT	Orifice Size IN	C _v	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		#5 and #6 Heated Fuel Oil		Steam*		AC	DC					
3/8	3/8	1.5	0	300	150	300	150	—	—	—	—	—			—	295	EPR	10	10
	3/8	1.5	0	300	150	300	150	300	150	300	150	—	—	180	Nitrile	10	10	S401GF02N9CF5	
	3/8	1.5	0	300	150	300	150	300	150	300	150	—	—	230	Viton	10	10	S401GF02V9CF5	
	3/8	1.5	0	300	150	300	150	300	150	300	150	—	—	366	Teflon	10	10	S401GF02T9CF5	
	3/8	1.5	0	—	—	—	—	—	—	—	—	50*	50*	295	EPR**	10	10	S401GH02E9CF5	
	3/8	1.5	0	—	—	—	—	—	—	—	—	150*	150*	366	Teflon**	10	9	S401GH02S9CF5	

* 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	4	0	1	G	F	0	2	C	9	C	F	5
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
S40			1: Normally Closed	G: Conduit	F: Class F H: Class H	02: 120/60 110/50		C: EPR N: Nitrile V: Viton T: Teflon E: EPR** S: Teflon**	9: Brass	C: 3/8" NPT	F5: 3/8"	

* See the "Engineering Guide" for additional voltages, variations and options.

**For Steam Service

Coil Data

Coil Family	
Type	Size
All	S4

Frequency (Hz)	60	50
Nominal Power (VA)	Inrush	46
	Holding	20

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

- High Pressure
- 3/8" NPT
- Brass Body
- 2-Way Piloted Diaphragm
- Normally Closed



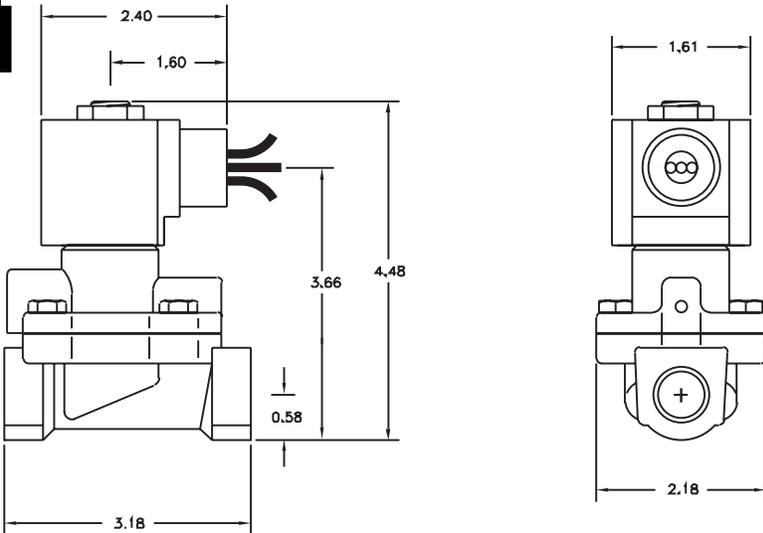
Materials	Seals:	Viton®, Teflon®
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 1/2"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Voltages:	24, 120, 240 AC 60 Hz; 50 Hz available 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

* Not available for all variations

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Dimensions/Weight

Weight (lbs.)
2.5

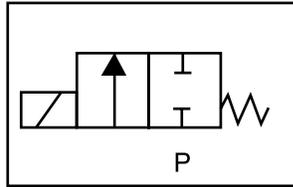




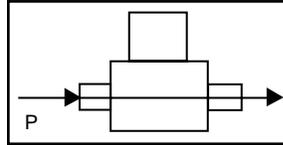
H211 – High Pressure, 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

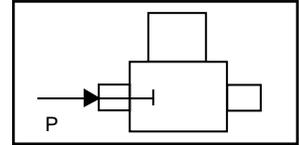
Normally Closed



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								AC	DC	
				Air/Gas		Water		Light Oil						
				AC	DC	AC	DC	AC	DC			AC	DC	Brass Body
3/8	1/2	3.3	10	1400	1400	1400	1400	1400	1400	230	Viton/Teflon	10	10	H211GF02Z4CG1

Part Numbering

1	2	3	4	5	6	7	8	9	10	11	12	13
H	2	1	1	G	F	0	2	Z	4	C	G	1
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
H21			1: Normally Closed	G: Conduit	F: Class F	02: 120/60 110/50		Z: Viton/ Teflon	4: Brass	C: 3/8" NPT	G1: 1/2"	
* 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

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

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

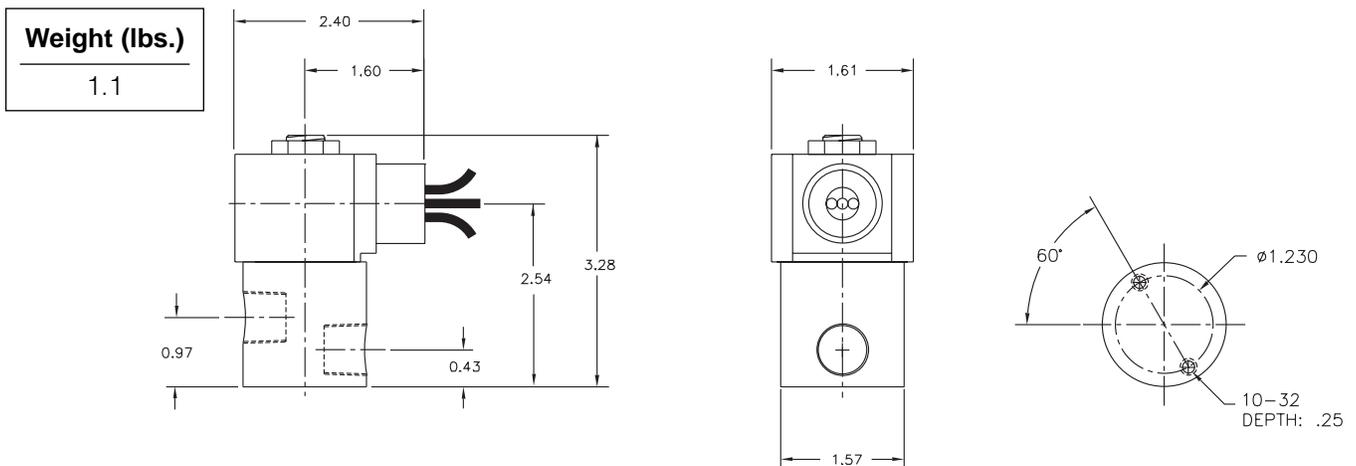


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon
	Orifice:	Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact 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 Safety Shutoff, UL Listed, UL Recognized, CSA Approved, FM Certified

* Not available for all variations

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Dimensions/Weight



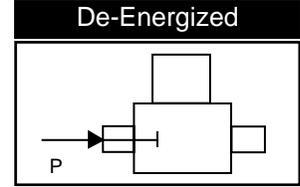
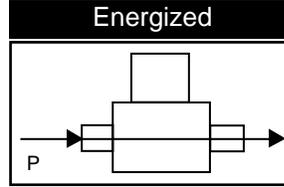
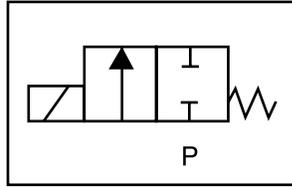
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



S311 – 3/8" NPT, Stainless Steel Body, Normally Closed

Valve Selection List

Normally Closed



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			AC	DC	Stainless Steel Body
3/8	1/8	.32	0	155	60	155	60	—	—	150*	60*	295	EPR	8	9	S311GF02C3CD5
	3/16	.49	0	75	20	75	20	—	—	75*	20*	295	EPR	8	9	S311GF02C3CE1
	1/4	.85	0	50	20	50	20	—	—	50*	20*	295	EPR	8	9	S311GF02C3CE7
	9/32	1.0	0	35	15	35	15	—	—	35*	15*	295	EPR	8	9	S311GF02C3CF1
	3/8	1.3	0	15	5	15	5	—	—	15*	5*	295	EPR	8	9	S311GF02C3CF5
3/8	1/8	.32	0	155	60	155	60	155	60	—	—	180	Nitrile	8	9	S311GF02N3CD5
	3/16	.49	0	75	20	75	20	75	20	—	—	180	Nitrile	8	9	S311GF02N3CE1
	1/4	.85	0	50	20	50	20	50	20	—	—	180	Nitrile	8	9	S311GF02N3CE7
	9/32	1.0	0	35	15	35	15	35	15	—	—	180	Nitrile	8	9	S311GF02N3CF1
	3/8	1.3	0	15	5	15	5	15	5	—	—	180	Nitrile	8	9	S311GF02N3CF5
3/8	1/8	.32	0	155	60	155	60	155	60	—	—	230	Viton	8	9	S311GF02V3CD5
	3/16	.49	0	75	20	75	20	75	20	—	—	230	Viton	8	9	S311GF02V3CE1
	1/4	.85	0	50	20	50	20	50	20	—	—	230	Viton	8	9	S311GF02V3CE7
	9/32	1.0	0	35	15	35	15	35	15	—	—	230	Viton	8	9	S311GF02V3CF1
	3/8	1.3	0	15	5	15	5	15	5	—	—	230	Viton	8	9	S311GF02V3CF5
3/8	1/8	.32	0	155	60	155	60	155	60	150*	60*	366	Rulon	8	9	S311GF02R3CD5
	3/16	.49	0	75	20	75	20	75	20	75*	20*	366	Rulon	8	9	S311GF02R3CE1
	1/4	.85	0	50	20	50	20	50	20	50*	20*	366	Rulon	8	9	S311GF02R3CE7
	9/32	1.0	0	35	15	35	15	35	15	35*	15*	366	Rulon	8	9	S311GF02R3CF1
	3/8	1.3	0	15	5	15	5	15	5	15*	5*	366	Rulon	8	9	S311GF02R3CF5
3/8	1/8	.32	0	155	60	155	60	155	60	150*	60*	366	Teflon	8	9	S311GF02T3CD5
	3/16	.49	0	75	20	75	20	75	20	75*	20*	366	Teflon	8	9	S311GF02T3CE1
	1/4	.85	0	50	20	50	20	50	20	50*	20*	366	Teflon	8	9	S311GF02T3CE7
	9/32	1.0	0	35	15	35	15	35	15	35*	15*	366	Teflon	8	9	S311GF02T3CF1
	3/8	1.3	0	15	5	15	5	15	5	15*	5*	366	Teflon	8	9	S311GF02T3CF5

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

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

S311 – 3/8" NPT, Stainless Steel Body, Normally Closed



Part Numbering

1	2	3	4	5	6	7	8	9	10	11	12	13
S	3	1	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	
S31			1: Normally Closed	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" 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	S3

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

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



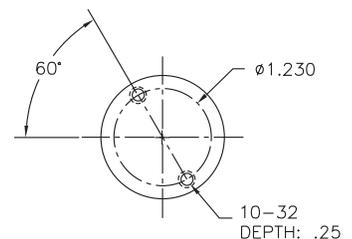
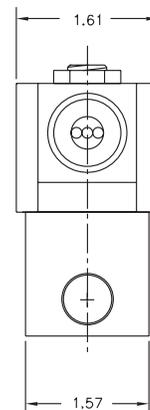
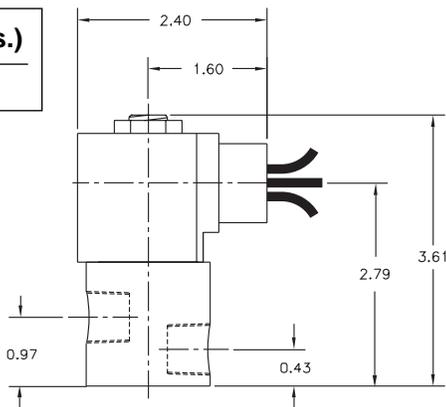
Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon
	Orifice:	Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact 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 Safety Shut-off, UL Listed, UL Recognized, CSA Approved, FM Certified

* Not available for all variations

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Dimensions/Weight

Weight (lbs.)
1.3



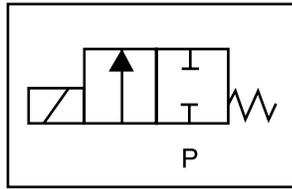
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



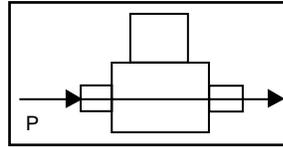
S301 – 3/8" NPT, Stainless Steel Body, Normally Closed

Valve Selection List

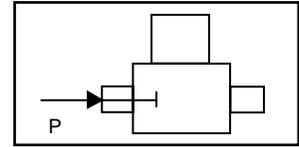
Normally Closed



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										AC	DC	
				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	200	140	—	—	150*	140*	295	EPR	10	10	S301GF02C3CD5
	3/16	.65	0	100	70	100	70	—	—	100*	70*	295	EPR	10	10	S301GF02C3CE1
	1/4	.85	0	50	20	50	20	—	—	50*	20*	295	EPR	10	10	S301GF02C3CE7
	9/32	1.0	0	35	15	35	15	—	—	35*	15*	295	EPR	10	10	S301GF02C3CF1
	3/8	1.3	0	20	5	20	5	—	—	20*	5*	295	EPR	10	10	S301GF02C3CF5
3/8	1/8	.36	0	200	140	200	140	200	140	—	—	180	Nitrile	10	10	S301GF02N3CD5
	3/16	.65	0	100	70	100	70	100	70	—	—	180	Nitrile	10	10	S301GF02N3CE1
	1/4	.85	0	50	20	50	20	50	20	—	—	180	Nitrile	10	10	S301GF02N3CE7
	9/32	1.0	0	35	15	35	15	35	15	—	—	180	Nitrile	10	10	S301GF02N3CF1
	3/8	1.3	0	20	5	20	5	20	5	—	—	180	Nitrile	10	10	S301GF02N3CF5
3/8	1/8	.36	0	200	140	200	140	200	140	—	—	230	Viton	10	10	S301GF02V3CD5
	3/16	.65	0	100	70	100	70	100	70	—	—	230	Viton	10	10	S301GF02V3CE1
	1/4	.85	0	50	20	50	20	50	20	—	—	230	Viton	10	10	S301GF02V3CE7
	9/32	1.0	0	35	15	35	15	35	15	—	—	230	Viton	10	10	S301GF02V3CF1
	3/8	1.3	0	20	5	20	5	20	5	—	—	230	Viton	10	10	S301GF02V3CF5
3/8	1/8	.36	0	200	140	200	140	200	140	150*	140*	366	Rulon	10	10	S301GF02R3CD5
	3/16	.65	0	100	70	100	70	100	70	100*	70*	366	Rulon	10	10	S301GF02R3CE1
	1/4	.85	0	50	20	50	20	50	20	50*	20*	366	Rulon	10	10	S301GF02R3CE7
	9/32	1.0	0	35	15	35	15	35	15	35*	15*	366	Rulon	10	10	S301GF02R3CF1
	3/8	1.3	0	20	5	20	5	20	5	20*	5*	366	Rulon	10	10	S301GF02R3CF5
3/8	1/8	.36	0	200	140	200	140	200	140	150*	140*	366	Teflon	10	10	S301GF02T3CD5
	3/16	.65	0	100	70	100	70	100	70	100*	70*	366	Teflon	10	10	S301GF02T3CE1
	1/4	.85	0	50	20	50	20	50	20	50*	20*	366	Teflon	10	10	S301GF02T3CE7
	9/32	1.0	0	35	15	35	15	35	15	35*	15*	366	Teflon	10	10	S301GF02T3CF1
	3/8	1.3	0	20	5	20	5	20	5	20*	5*	366	Teflon	10	10	S301GF02T3CF5

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

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

S301 – 3/8" NPT, Stainless Steel Body, Normally Closed



Part Numbering

1	2	3	4	5	6	7	8	9	10	11	12	13
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	
S30			1: Normally Closed	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" 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

- 3/8" NPT
- Stainless Steel Body
Type 316
- 2-Way Zero Differential
Piloted Diaphragm
- Normally Closed



Materials	Seals:	Nitrile, Viton®, Ethylene Propylene
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 5/8"
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

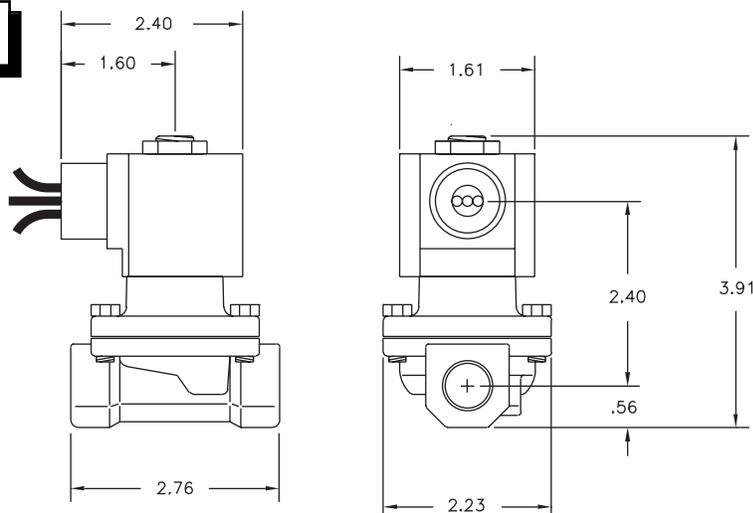
* Not available for all variations

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Dimensions/Weight

Weight (lbs.)

2.0

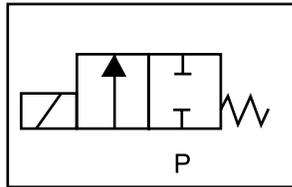




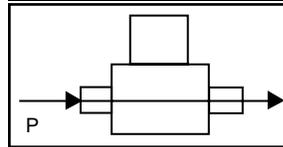
S201 – 3/8" NPT, Stainless Steel Body-Type 316, Normally Closed

Valve Selection List

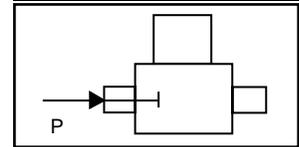
Normally Closed



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										AC	DC	
				Air/Gas		Water		Light Oil		Steam*	AC			DC	AC	DC
3/8	5/8	4.3	0	140	90	100	50	—	—	—	295	EPR	10	10	S201GF02E7CG4	
	5/8	4.3	0	140	90	140	90	90	70	—	180	Nitrile	10	10	S201GF02J7CG4	
	5/8	4.3	0	140	90	140	90	90	70	—	230	Viton	10	10	S201GF02L7CG4	
	5/8	4.3	0	—	—	—	—	—	—	50*	295	EPR	10	—	S201GH02E7CG4	

* 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	2	0	1	G	F	0	2	E	7	C	G	4
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
S20			1: Normally Closed	G: Conduit	F: Class F H: Class H	02: 120/60 110/50		E: EPR J: Nitrile L: Viton	7: 316 SS	C: 3/8" NPT	G4: 5/8"	
* 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 46
			Holding 18 23

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

- 3/8" NPT
- Stainless Steel Body
Type 316
- 2-Way Piloted Diaphragm
- Normally Closed



Materials	Seals:	Nitrile, Viton®, Ethylene Propylene
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 5/8"
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

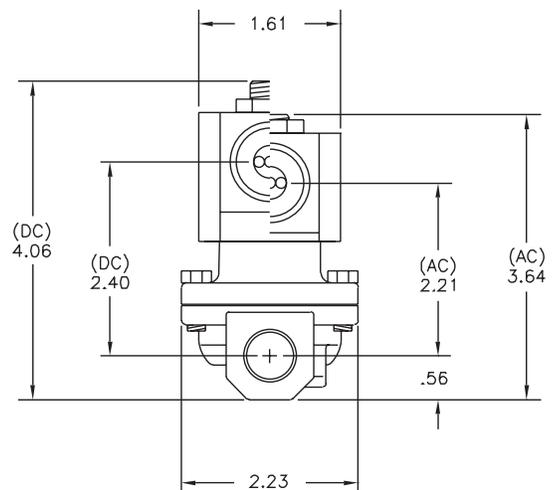
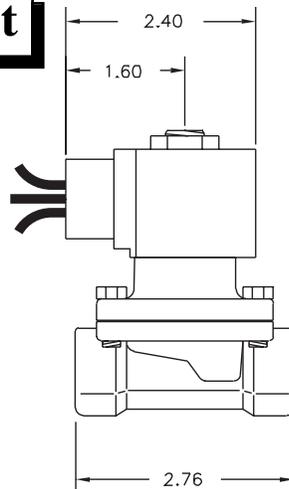
* Not available for all variations

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Dimensions/Weight

Weight (lbs.)

2.5



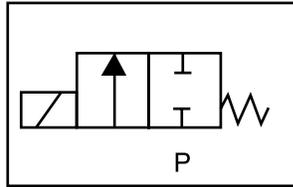
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



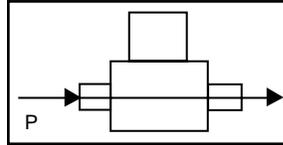
S211 – 3/8" NPT, Stainless Steel Body, Type 316, Normally Closed

Valve Selection List

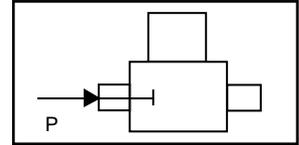
Normally Closed



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										AC	DC	
				Air/Gas		Water		Light Oil		Steam*						
				AC	DC	AC	DC	AC	DC	AC	DC					
3/8	5/8	4.3	4	200	150	150	100	—	—	—	—	295	EPR	8	10	S211GF02E7CG4
	5/8	4.3	4	200	150	150	100	150	100	—	—	180	Nitrile	8	10	S211GF02J7CG4
	5/8	4.3	4	200	150	150	100	150	100	—	—	230	Viton	8	10	S211GF02L7CG4
	5/8	4.3	4	—	—	—	—	—	—	50*	50*	295	EPR	8	10	S211GH02E7CG4

* 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	2	1	1	G	F	0	2	E	7	C	G	4
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
S21			1: Normally Closed	G: Conduit	F: Class F H: Class H	02: 120/60 110/50		E: EPR J: Nitrile L: Viton	7: 316 SS	C: 3/8" NPT	G4: 5/8"	
* See the "Engineering Guide" for additional voltages, variations and options.												

Coil Data

Coil Family			
Type	Size	Frequency (Hz)	
AC	S3		60
DC	S4		50
		Nominal Power (VA)	
			Inrush
		Holding	13
			14

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

- 3/8" NPT
- Stainless Steel Body
- 2-Way Piloted Piston
- Normally Closed

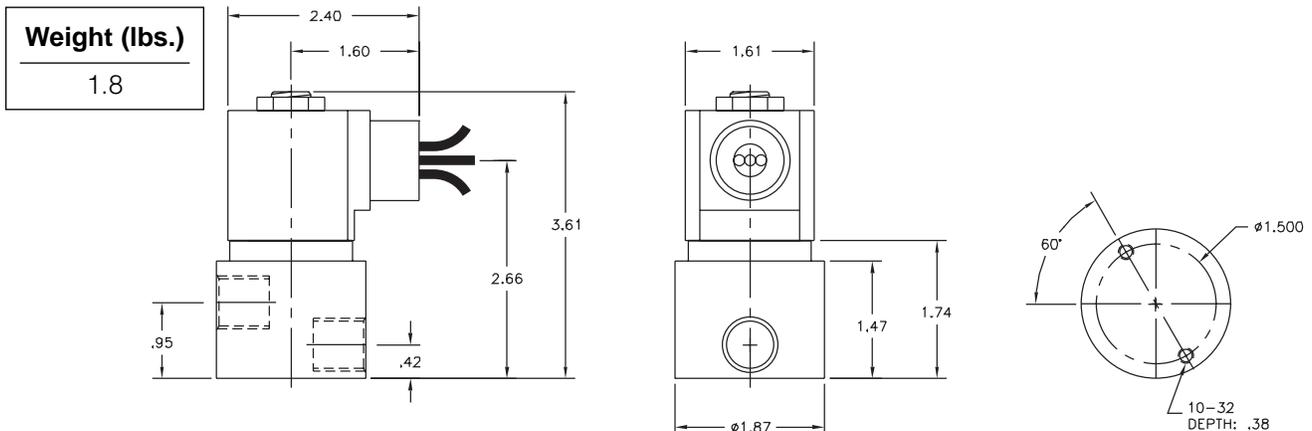


Materials	Seals:	Nitrile, Viton®, Teflon®, Ethylene Propylene
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 3/8"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single 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 Safety Shutoff, UL Listed, UL Recognized, CSA Approved, FM Certified

* Not available for all variations

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Dimensions/Weight



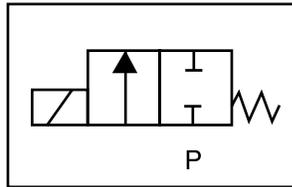
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



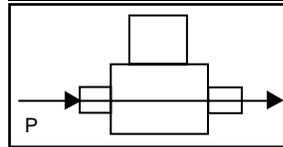
S401 – 3/8" NPT, Stainless Steel Body, Normally Closed

Valve Selection List

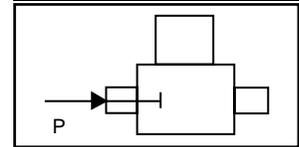
Normally Closed



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										AC	DC	
				Air/Gas		Water		#5 and #6 Heated Fuel Oil		Steam*						
AC	DC	AC	DC	AC	DC	AC	DC	AC	DC	AC	DC	Stainless Steel Body				
3/8	3/8	1.5	0	300	150	300	150	—	—	—	—	295	EPR	10	10	S401GF02C1CF5
	3/8	1.5	0	300	150	300	150	300	150	—	—	180	Nitrile	10	10	S401GF02N1CF5
	3/8	1.5	0	300	150	300	150	300	150	—	—	230	Viton	10	10	S401GF02V1CF5
	3/8	1.5	0	300	150	300	150	300	150	—	—	366	Teflon	10	10	S401GF02T1CF5
	3/8	1.5	0	—	—	—	—	—	—	50*	50*	295	EPR**	10	10	S401GH02E1CF5
	3/8	1.5	0	—	—	—	—	—	—	150*	150*	366	Teflon**	10	9	S401GH02S1CF5

* 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	4	0	1	G	F	0	2	C	1	C	F	5
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
S40			1: Normally Closed	G: Conduit	F: Class F H: Class H	02: 120/60 110/50		C: EPR N: Nitrile V: Viton T: Teflon E: EPR** S: Teflon**	1: Stainless Steel	C: 3/8" NPT	F5: 3/8"	
* See the "Engineering Guide" for additional voltages, variations and options.												

**For Steam Service

Coil Data

Coil Family	
Type	Size
All	S4

Frequency (Hz)	60	50
Nominal Power (VA)	Inrush	46
	Holding	21

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

- **High Pressure**
- **3/8" NPT**
- **Stainless Steel Body**
- **2-Way Piloted Piston**
- **Normally Closed**



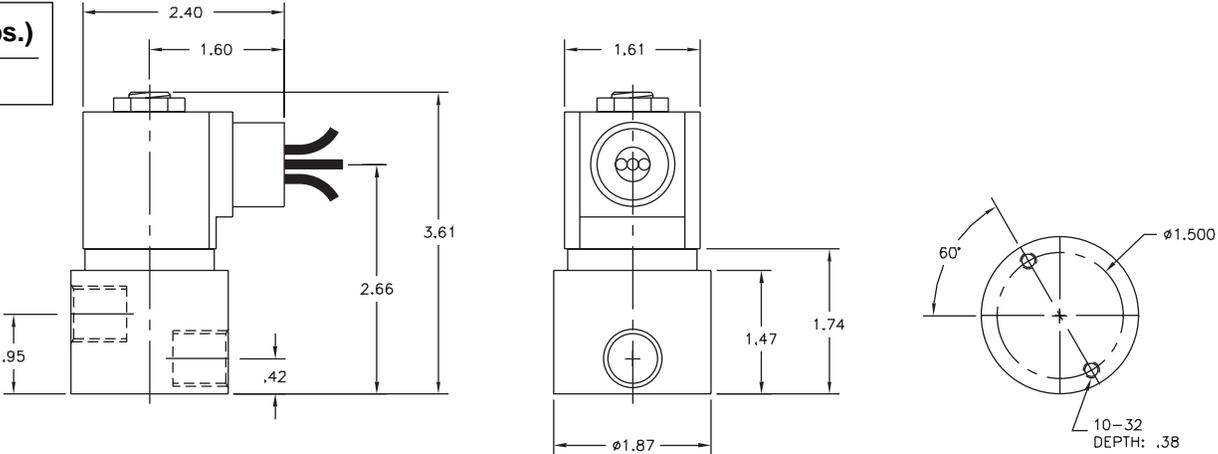
Materials	Seals:	Viton® and Teflon®
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 3/8"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact 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

* Not available for all variations

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Dimensions/Weight

Weight (lbs.)
1.8



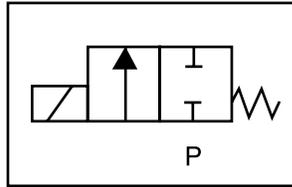
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



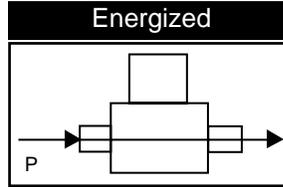
H401 – High Pressure, 3/8" NPT, Stainless Steel Body, Normally Closed

Valve Selection List

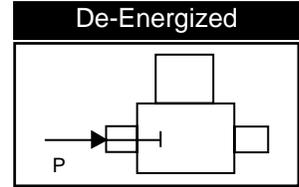
Normally Closed



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								AC	DC	
				Air/Gas		Water		Light Oil						
				AC	DC	AC	DC	AC	DC					
3/8	3/8	1.5	0	2200	2200	2200	2200	2200	2200	230	Viton/ Teflon	10	10	Stainless Steel Body H401GF02Z1CF5

Part Numbering

1	2	3	4	5	6	7	8	9	10	11	12	13
H	4	0	1	G	F	0	2	Z	1	C	F	5
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
H40			1: Normally Closed	G: Conduit	F: Class F	02: 120/60 110/50		Z: Viton/ Teflon	1: Stainless Steel	C: 3/8" NPT	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	21

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