S31 Series

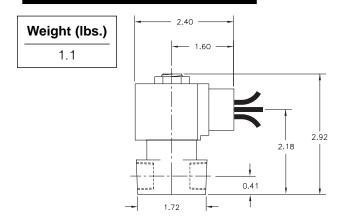


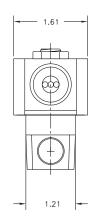
3/8" NPT Brass Body 2-Way Direct Acting Normally Closed

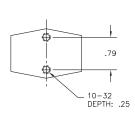


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon				
	Orifice:	Stainless Steel				
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)				
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), 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







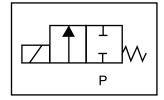
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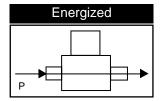


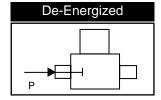
S311 – 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed







-	Size		(Opera	ating	Pres	sure	Diffe	rentia	al (psi)	p.	_	Po	wer	Model Code
Size	S						Maxi	mum	1			ax Tem	ərial		mption	(120V/60HZ — 110V/50HZ)
Pipe (Orifice		Minimum	Air/	Gas	Wa	ater	Ligh	t Oil	Stea	am*	Max Fluid Temp.	Seal Material		atts)	Shown Shown
NPT	in.	C _v	Min	AC	DC	AC	DC	AC	DC	AC	DC	°F	Se	AC	DC	Brass Body
	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
3/8	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
	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
3/8	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
	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
3/8	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
	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
3/8	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
	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
3/8	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 * Se	G: Conduit	H: Class H	02: 120/60 110/50 " for additional v	C: EPR N: Nitrile V: Viton R: Rulon T: Teflon	9: Forged Brass ations and or	C: 3/8" NPT	D5: 1/8" E1: 3/16" E7: 1/4" F1: 9/32" F5: 3/8"®
				l and Engline		ioi additional t	l	L		

@Brass

Coll F	amily
Type	Size
All	S 3

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

S30 Series

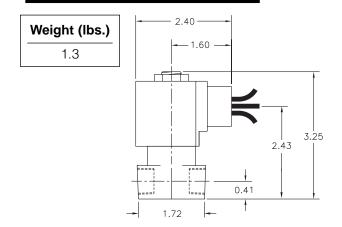


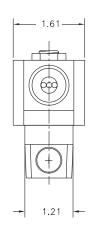
3/8" NPT Brass Body 2-Way Direct Acting Normally Closed

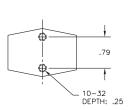


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon					
	Orifice:	Stainless Steel					
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)					
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), 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







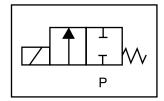
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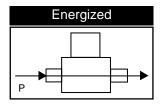


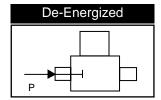
S301 – 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed







	Size		(Opera	ating	Pres	sure	Diffe	rentia	al (psi	i)	<u>р</u> .	_	Po	wer	Model Code	
Size	S O						Maxi	mum				ax Tem	eria	1	mption	(120V/60HZ — 110V/50HZ)	
Pipe (Orifice		Minimum	Air/	Gas	Wa	ater	Ligh	t Oil	Ste	am*	Max Fluid Temp.	Seal Material	(Wa	atts)	Shown	
NPT	in.	C _v	Min	AC	DC	AC	DC	AC	DC	AC	DC	°F	Se	AC	DC	Brass Body	
	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	
3/8	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	
	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	
3/8	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	
	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	
3/8	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	
	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	
3/8	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	
	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	
3/8	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

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



Part Numbering

Series Mode Housing Coll Class Voltage Materia S30 1: Normally G: Conduit F: Class F O2: 120/60 C: EPR Closed H: Class H 110/50 N: Nitrile V: Viton R: Rulor	1 2 3 4 5	6 7 8 9 10 11 12	13
Series Mode Housing Coll Class Voltage Materia S30 1: Normally G: Conduit F: Class F O2: 120/60 C: EPR Closed H: Class H 110/50 N: Nitrile V: Viton R: Rulor	S 3 0 1 G	F 0 2 C 9 C D	5
Closed H: Class H 110/50 N: Nitrile V: Viton R: Rulor	Series I " "I Housing" IU.o	I Class* Voltage* Seal Body Pipe Connection Orifice	Size
* See the "Engineering Guide" for additional voltages,	Closed H:	Class H 110/50 N: Nitrile Brass E1: 3/16 V: Viton R: Rulon T: Teflon F5: 3/8"	6" <u>2</u> "

@Brass

Coil F	amily
Type	Size
All	S4

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	18	19

S20 Series



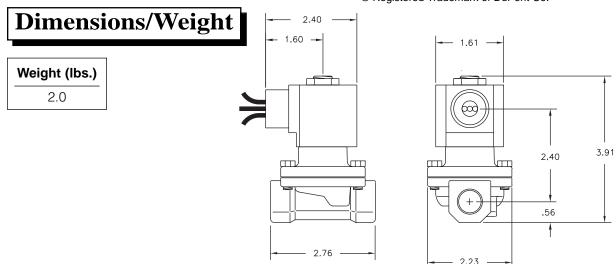
- 3/8" NPT
- Brass Body
- 2-Way Zero DifferentialPiloted Diaphragm
- Normally Closed



Materials	Seals:		Nitrile, Viton®, Ethylene Propylene					
	Orifice:	Pilot Main	Stainless Steel Brass Ø 5/8"					
Electrical	Standard Hou	using:	Encapsulated Waterproof Conduit (NEMA 4/4X)					
	Optional Hou	sings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.					
	Standard Vol	tages:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.					
	Voltage Toler	ance:	±10% of applicable voltage					
	Coil Classes:		F, H, N					
	Standard Lea	ad Length:	24 inch					
Operating Temperature	Ambient (Nor	minal):	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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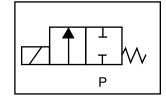


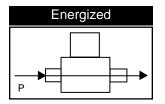


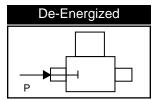
S201 – 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed







Size	Size		С	pera	ting F		ure E ximu		entia	l (psi)	mp.	a	Power Consumption		Model Code	
Pipe Si	Orifice		Ш	Air/	Gas	Wa	ater	Ligh	ıt Oil	Steam*	Max Fluid Temp.	Material	(Wa	•	(120V/60HZ — 110V/50HZ) Shown	
NPT	IN	C _v	Minim	AC	DC	AC	DC	AC	DC	AC	°F	Seal	AC	DC	Brass Body	
	5/8	4.3	0	140	90	100	50	_	_	_	295	EPR	10	10	S201GF02C5CG4	
3/8	5/8	4.3	0	140	90	140	90	90	70	_	180	Nitrile	10	10	S201GF02N5CG4	
3/0	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	eries Operating Housing* C		Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size	
S20			1: Normally Closed * Se		H: Class H	02: 120/60 110/50 " for additional v	C: EPR N: Nitrile V: Viton oltages, vari	5: Brass ations and op	C: 3/8" NPT	G4: 5/8"

Coil Data

Coil Family

Type Size

All S4

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	18	19

S21 Series



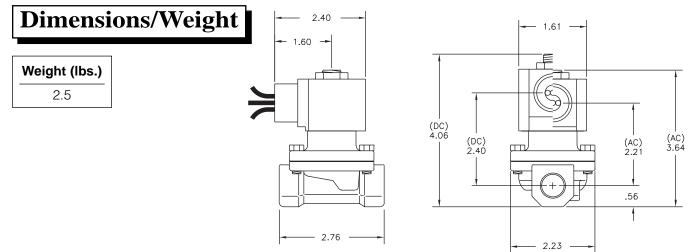
- 3/8" NPT
- Brass Body
- 2-Way Piloted Diaphragm
- Normally Closed



Materials	Seals:		Nitrile, Viton®, Ethylene Propylene				
	Orifice: Pilot Main		Stainless Steel Brass Ø 5/8"				
Electrical	Standard Ho	using:	Encapsulated Waterproof Conduit (NEMA 4/4X)				
	Optional Hou	usings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.				
	Standard Vo	Itages:	24, 120, 240 AC 60 Hz; 50 Hz available6, 12, 24 DC;Contact GC Valves Customer Service for Additional Voltages.				
	Voltage Tole	rance:	±10% of applicable voltage				
	Coil Classes	:	F, H, N				
	Standard Le	ad Length:	24 inch				
Operating Temperature	Ambient (No	minal):	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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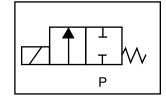


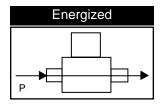


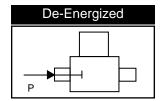
S211 – 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed







Size	Size		C	perating Pressure Differential (psi) Maximum								k emp.	al	Pov Consu		Model Code	
Pipe Si	Orifice		imum	Air/	Gas	Wa	ater	Ligh	nt Oil	Ste	am*	Max Fluid Temp.	Material	(Wa	٠.	(120V/60HZ — 110V/50HZ) Shown	
NPT	O IN	C _v	Minim	AC	DC	AC	DC	AC	DC	AC	DC	۴	Seal	AC	DC	Brass Body	
	5/8	4.3	4	200	150	150	100	_	_	_	_	295	EPR	8	10	S211GF02C5CG4	
2/0	5/8	4.3	4	200	150	150	100	150	100	_	_	180	Nitrile	8	10	S211GF02N5CG4	
3/8	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 * Se		F: Class F H: Class H		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

Туре	Size
AC DC	\$3 \$4

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

S21 Series

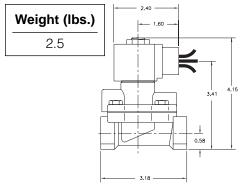


- High Performance
- 3/8" NPT
- Brass Body
- 2-Way Piloted Diaphragm
- Normally Closed

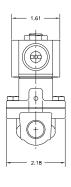


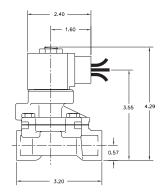
Materials	Seals:	Viton®, Teflon®				
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 1/2"				
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)				
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), 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

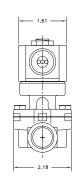


Body Code 4





Body Code 2



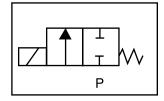
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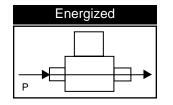


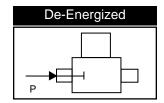
S211 – High Performance, 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed







Size	Size		С	Operating Pressure Differential (psi) Maximum							i)	mp.	ъ	Po ¹ Consu		Model Code	
Pipe Si	ō ფ		imum	Air/Gas		as Water		Light Oil Steam*		Max Fluid Temp.	Material	(Wa	• •	(120V/60HZ — 110V/50HZ) Shown			
nPT_	IN	C _v	Minim	AC	DC	AC	DC	AC	DC	AC	DC		Seal	AC	DC	Brass Body	
	1/2	3.3	1	250	150	250	150	250	150	_	_	230	Viton	8	9	S211GF02K4CG1	
3/8	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		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		F: Class F H: Class H		K: Viton T: Teflon	4: Forged Brass 2: Brass	C: 3/8" NPT	
	* Se	e the "Engine 	eering Guide	ations and op	otions.			

Coll Family								
Type	Size							
All	S3							

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

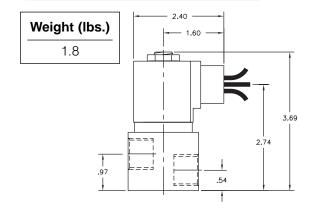


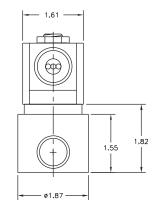
- 3/8" NPT
- Brass Body
- 2-Way Piloted Piston
- Normally Closed

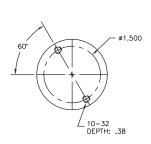


Materials	Seals:	Nitrile, Viton®, Teflon®, Ethylene Propylene
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 3/8"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single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







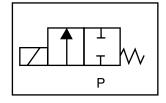
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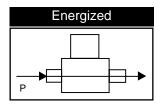


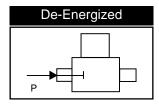
S401 – 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed







Size	Size			C	Operating Pressure Differential (psi) Maximum										lk	Power Consumption		Model Code	
Pipe Si:	Orifice		mnı	Air/	Gas	Wa	ater	Ligh	t Oil	Hea	nd #6 ated el Oil	Stea	am*	Max Fluid Temp.	Material	(Watts) AC DC		(120V/60HZ — 110V/50HZ) Shown	
NPT	IN	C _v	Minim	AC	DC	AC	DC	AC				AC		°F	Seall			Brass Body	
	3/8	1.5	0	300	150	300	150	_	_	_	_	_	_	295	EPR	10	10	S401GF02C9CF5	
	3/8	1.5	0	300	150	300	150	300	150	300	150	_	_	180	Nitrile	10	10	S401GF02N9CF5	
3/8	3/8	1.5	0	300	150	300	150	300	150	300	150	_	_	230	Viton	10	10	S401GF02V9CF5	
3/0	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 S 4 0	4 1	G	6 F	7 8 0 2	9	9	C	12 13 F 5
Series	Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
S40	1: Normally Closed * Se	G: Conduit e the "Engine	H: Class H	02: 120/60 110/50 " for additional v	C: EPR N: Nitrile V: Viton T: Teflon E: EPR** S: Teflon** oltages, varia	9: Brass ations and op	C: 3/8" NPT	F5: 3/8"

^{**}For Steam Service

Coil Family										
Type	Size									
All	S4									

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	20	21

H21 Series



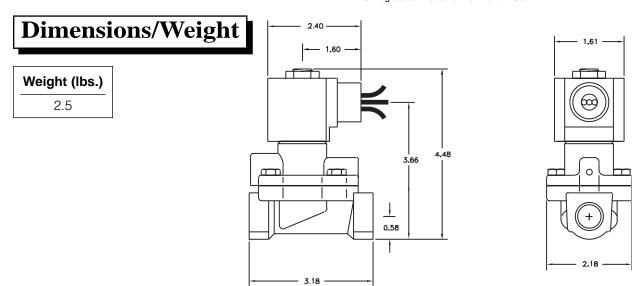
- High Pressure
- 3/8" NPT
- Brass Body
- 2-Way Piloted Diaphragm
- Normally Closed



Materials	Seals:		Viton®, Teflon®
	Orifice:	Pilot Main	Stainless Steel Stainless Steel Ø 1/2"
Electrical	Standard Ho	using:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Hou	ısings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Vol	tages:	24, 120, 240 AC 60 Hz; 50 Hz available Contact GC Valves Customer Service for Additional Voltages.
	Voltage Toler	ance:	±10% of applicable voltage
	Coil Classes:	•	F, H, N
	Standard Lea	ad Length:	24 inch
Operating Temperature	Ambient (No	minal):	32°F to 125°F
Mounting	Position:		Any
Approvals*	Agency:		UL Recognized

^{*} Not available for all variations

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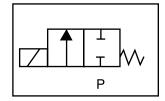


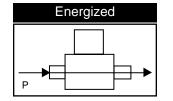


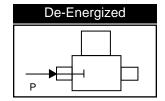
H211 – High Pressure, 3/8" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed







Size	Size		0	peratii	ng Pre		Differe mum	ntial (p	osi)	k emp.	al	Pov Consu	wer mption	Model Code	
Pipe Si	rifice		unı	Air/	Gas	Wa	iter	Ligh	t Oil	Max Iuid Tem	Material	(Wa	٠.	(120V/60HZ — 110V/50HZ Shown)	
NPT) Z	C _v	Minim	AC	DC	AC	DC	AC	DC	۰F	Seall	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			
Н	2	1	1	G	F	0 2		4	C	G 1			
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size			
	H21		1: Normally Closed * Se			02: 120/60 110/50 " for additional v	Z: Viton/ Teflon oltages, vari	4: Brass ations and op	C: 3/8" NPT	G1: 1/2"			

Coil Data

Coil Family

Type	Size
All	S4

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	18	19

S31 Series

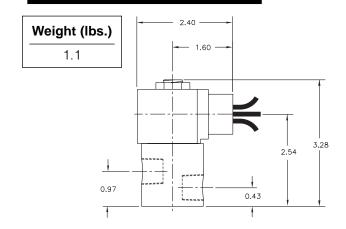


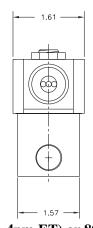
3/8" NPT Stainless Steel Body 2-Way Direct Acting Normally Closed

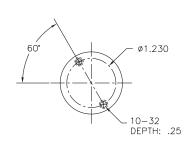


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon
	Orifice:	Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact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







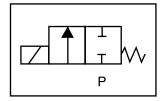
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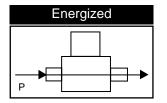


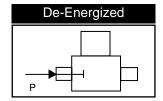
S311 – 3/8" NPT, Stainless Steel Body, Normally Closed

Valve Selection List

Normally Closed







Size	e Size		Operating Pressure Differential (psi) Maximum						Model Code (120V/60HZ — 110V/50HZ)							
Pipe §	Orifice		Minimum	Air/0	Gas	Wa	ater	Ligh	t Oil	Stea	am*	Fluid -	Seal Material	(Wa	•	Shown Shown
NPT	in.	C _V	Mir	AC	DC	AC	DC	AC	DC	AC	DC	°F	Se	AC	DC	Stainless Steel Body
	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
3/8	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
	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
3/8	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
	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
3/8	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
	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
3/8	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
	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
3/8	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

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	H: Class H		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"
			* Se	e the "Engine I	eering Guide I	" for additional v	oltages, vari	ations and op I	itions.	

Size
S3

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

S30 Series

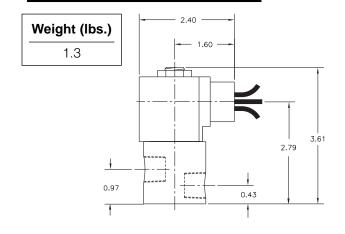


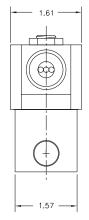
3/8" NPT Stainless Steel Body 2-Way Direct Acting Normally Closed

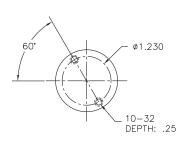


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon
	Orifice:	Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact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







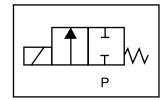
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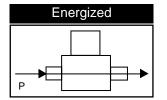


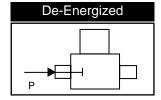
S301 – 3/8" NPT, Stainless Steel Body, Normally Closed

Valve Selection List

Normally Closed







	Size		(Opera	ating	Pres	sure	Diffe	rentia	al (psi)	ъ.	_	Power		Model Code	
Size	e Si						Maxi	mum				ax Tem	erial		mption	(120V/60HZ — 110V/50HZ)	
Pipe	Orifice		Minimum	Air/	Gas	Wa	ater	Ligh	t Oil	Stea	am*	Max Fluid Temp.	Seal Material	(Wa	atts)	Shown Shown	
NPT	in.	C _v	ΜË	AC	DC	AC	DC	AC	DC	AC	DC	°F	Se	AC	DC	Stainless Steel Body	
	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	
3/8	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	
	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	
3/8	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	
	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	
3/8	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	
	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	
3/8	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	
	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	
3/8	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

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	02	C	3	C	D 5	
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size	
	S30		1: Normally Closed * Se	G: Conduit	H: Class H	02: 120/60 110/50 " for additional v	C: EPR N: Nitrile V: Viton R: Rulon T: Teflon roltages, vari	3: Stainless Steel	C: 3/8" NPT	D5: 1/8" E1: 3/16" E7: 1/4" F1: 9/32" F5: 3/8"	
				l Linguis			I	L			

Coil Family								
Type	Size							
All	S4							

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	18	19

S20 Series



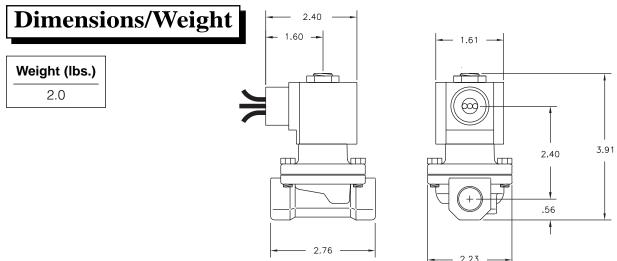
- 3/8" NPT
- Stainless Steel Body Type 316
- 2-Way Zero DifferentialPiloted Diaphragm
- Normally Closed



Materials	Seals:		Nitrile, Viton®, Ethylene Propylene
	Orifice:	Pilot Main	Stainless Steel Stainless Steel Ø 5/8"
Electrical	Standard Ho	ousing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Ho	usings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Vo	ltages:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.
	Voltage Tole	rance:	±10% of applicable voltage
	Coil Classes	::	F, H, N
	Standard Le	ad Length:	24 inch
Operating Temperature	Ambient (No	minal):	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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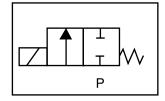


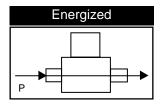


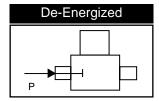
S201 – 3/8" NPT, Stainless Steel Body-Type 316, Normally Closed

Valve Selection List

Normally Closed







Size	Size		C	Operating Pressure Differential (psi) Maximum							mp.	al	Power Consumption		Model Code 120V/60HZ — 110V/50HZ \	
Pipe Si	Orifice		un	Air/Gas		Water		Light Oil		Steam*	Max Fluid Temp.	Material	(Watts)		(120V/60HZ — 110V/50HZ) Shown	
nPT_	IN	C _v	Minim	AC	DC	AC	DC	AC	DC	AC	°F	Seal	AC	DC	Stainless Steel Body Type 316	
	5/8	4.3	0	140	90	100	50	_	_	_	295	EPR	10	10	S201GF02E7CG4	
2/0	5/8	4.3	0	140	90	140	90	90	70	_	180	Nitrile	10	10	S201GF02J7CG4	
3/8	5/8	4.3	0	140	90	140	90	90	70	_	230	Viton	10	10	S201GF02L7CG4	
	5/8	4.3	0	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 * Se		F: Class F H: Class H eering Guide	02: 120/60 110/50 " for additional v	E: EPR J: Nitrile L: Viton oltages, vari	7: 316 SS	C: 3/8" NPT	G4: 5/8"

Coil Family								
Type	Size							
All	S4							

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	18	23

S21 Series



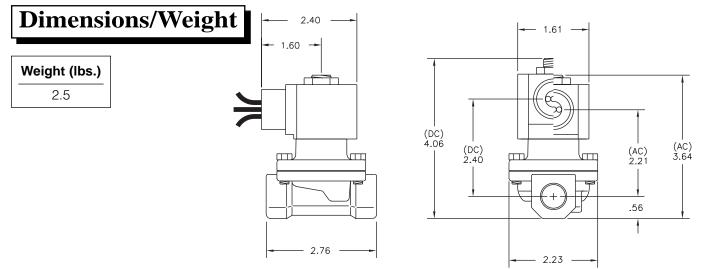
- 3/8" NPT
- Stainless Steel Body Type 316
- 2-Way Piloted Diaphragm
- Normally Closed



Orifice:	Pilot					
Orifice: Pilot Main		Stainless Steel Stainless Steel Ø 5/8"				
Standard Hou	sing:	Encapsulated Waterproof Conduit (NEMA 4/4X)				
Optional Hous	sings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.				
Standard Volta	ages:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.				
/oltage Tolera	ance:	±10% of applicable voltage				
Coil Classes:		F, H, N				
Standard Lea	d Length:	24 inch				
Ambient (Nom	ninal):	32°F to 125°F				
Position:		Any				
Agency:		UL Listed, UL Recognized, CSA Approved				
	Optional House Standard Volta Voltage Tolera Coil Classes: Standard Lea Ambient (Nome Position:	Standard Housing: Dptional Housings: Standard Voltages: Voltage Tolerance: Coil Classes: Standard Lead Length: Ambient (Nominal): Position:				

^{*} Not available for all variations

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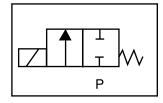


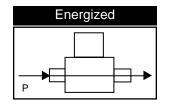


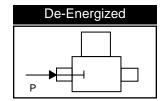
S211 – 3/8" NPT, Stainless Steel Body, Type 316, Normally Closed

Valve Selection List

Normally Closed







Size e Size		Size		pera	ting F		ure E Maxir		ential	(psi	i)	emp.	a	Pov		Model Code		
Pipe Si	Orifice		imum	Air/	Gas	Wa	ater	Ligh	nt Oil	Ste	am*	Max Fluid Temp.	Material	Consumption (Watts)		1207/00112 — 1107/		120 1/00112 — 110 1/30112
NPT	O IN	C _v	Minim	AC	DC	AC	DC	AC	DC	AC	DC		Seal	AC	DC	Stainless Steel Body Type 316		
	5/8	4.3	4	200	150	150	100	_	_	_	_	295	EPR	8	10	S211GF02E7CG4		
0/0	5/8	4.3	4	200	150	150	100	150	100	_	_	180	Nitrile	8	10	S211GF02J7CG4		
3/8	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	02	E	7	C	G 4
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
	S21		1: Normally Closed * Se		F: Class F H: Class H eering Guide		E: EPR J: Nitrile L: Viton oltages, vari	7: 316 SS ations and op	C: 3/8" NPT	G4: 5/8"

Coil Data

Coil Family

Size
\$3 \$4

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

S40 Series

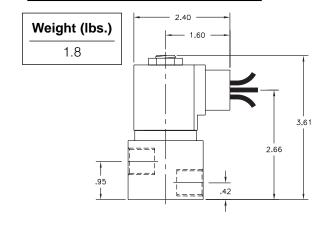


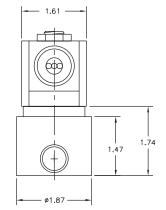
- 3/8" NPT
- Stainless Steel Body
- 2-Way Piloted Piston
- Normally Closed

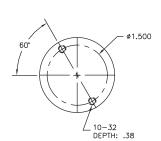


Materials	Seals:	Nitrile, Viton®, Teflon®, Ethylene Propylene					
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 3/8"					
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)					
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction 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







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

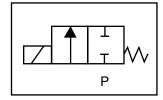
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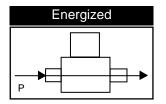


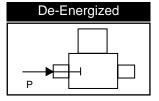
S401 – 3/8" NPT, Stainless Steel Body, Normally Closed

Valve Selection List

Normally Closed







Size	Size		C	pera	ting F		ure [Maxin	num	ential	(ps	i)	Max Fluid Temp.	erial		mption	Model Code (120V/60HZ — 110V/50HZ)
Pipe	Orifice		mnı	Air/	Gas	Wa	ater	Hea Fue	ated I Oil	Ste	am*	Mild-	Material	(Wa	atts)	Shown /
NPT	IN	C _V	Minimum	AC	DC	AC	DC	AC	DC	AC	DC	°F	Seal	AC	DC	Stainless Steel Body
	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	3/8	1.5	0	300	150	300	150	300	150	_	_	230	Viton	10	10	S401GF02V1CF5
3/0	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		5 6 7 8 9		10	11	12 13
S 4	0	1	G	F	0 2	C	1	C	F 5
Serie	es	Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
S40)	1: Normally Closed * Se		H: Class H	02: 120/60 110/50 e" for additional	C: EPR N: Nitrile V: Viton T: Teflon E: EPR** S: Teflon** voltages, var	1: Stainless Steel		F5: 3/8"
						L	<u> </u>		

^{**}For Steam Service

Coil Data

Coil Family

Type	Size
All	S4

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	20	21

H40 Series

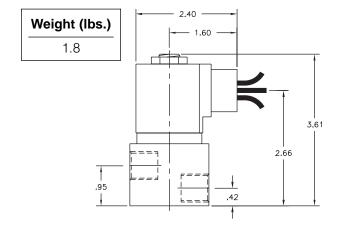


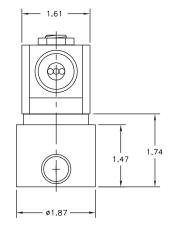
- High Pressure
- 3/8" NPT
- Stainless Steel Body
- 2-Way Piloted Piston
- Normally Closed

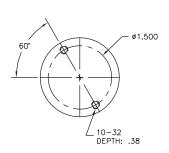


Materials	Seals:		Viton® and Teflon®					
	Orifice:	Pilot Main	Stainless Steel Stainless Steel Ø 3/8"					
Electrical	Standard Ho	using:	Encapsulated Waterproof Conduit (NEMA 4/4X)					
	Optional Hou	ısings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual 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 Toler	ance:	±10% of applicable voltage					
	Coil Classes:		F, H, N					
	Standard Lead Length:		24 inch					
Operating Temperature	Ambient (No	minal):	32°F to 125°F					
Mounting	Position:		Any					
Approvals*	Agency:		UL Recognized					

^{*} Not available for all variations







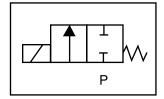
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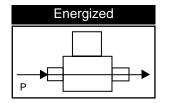


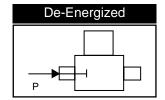
H401 – High Pressure, 3/8" NPT, Stainless Steel Body, Normally Closed

Valve Selection List

Normally Closed







Size	Size	Size	0	perating Pressure Differential (psi) Maximum					emp.	rial	Power Consumption		Model Code	
Pipe Si	Orifice		mn	Air/0	Gas	Wa	ater	Ligh	t Oil	Max Iuid Tem	Materi	(Watts)		(120V/60HZ — 110V/50HZ) Shown
NPT	IN	C _v	Minim	AC	DC	AC	DC	AC	DC	°F	Seal	AC	DC	Stainless Steel Body
3/8	3/8	1.5	0	2200	2200	2200	2200	2200	2200	230	Viton/ Teflon	10	10	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 * Se			02: 120/60 110/50	Z: Viton/ Teflon /oltages, var	1: Stainless Steel	C: 3/8" NPT	F5: 3/8"

Coil Data

Coil Family

Type	Size
All	S4

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	20	21