S20 Series



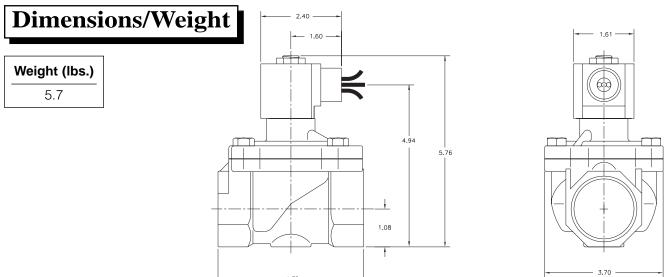
- 1 1/4" NPT
- Brass Body
- 2-Way Zero DifferentialPiloted Diaphragm
- Normally Closed



Materials	Seals:		Nitrile, Viton®, Ethylene Propylene
	Orifice:	Pilot Main	Stainless Steel Brass Ø 1 1/4"
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:		Vertical and Upright
Approvals*	Agency:		UL Listed, UL Recognized, CSA Approved

^{*} Not available for all variations

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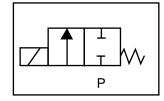
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)

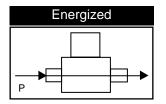


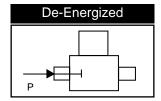
S201 – 1 1/4" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed







Size	Size		С	pera	ting F		ure E ximu		entia	l (psi)	k emp.	al	Pov	wer mption	Model Code (120V/60HZ — 110V/50HZ) Shown	
Pipe Si	Orifice		Шn	Air/	Gas	Wa	ater	Ligh	nt Oil	Steam*	Max Fluid Temp.	Material	(Wa	•		
NPT	IN	C _v	Minim	AC	DC	AC	DC	AC	DC	AC	°F	Seal	AC	DC	Brass Body	
	1 1/4	18	0	50	_	_	_	_	_	_	295	EPR	10	_	S201GF02C5GJ2	
1 1/4	1 1/4	18	0	50	_	_	_	_	_	_	180	Nitrile	10	_	S201GF02N5GJ2	
1 1/4	1 1/4	18	0	50	_	_	_	_	_	_	230	Viton	10	_	S201GF02V5GJ2	
	1 1/4	18	0	_	_	_	_	_	_	50*	295	EPR	10	_	S201GH02C5GJ2	

^{*} 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	G	J 2
Series	Operating Mode	Housing*	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, varia		G: 1 1/4" NPT	J2: 1 1/4"

Coil Family										
Type	Size									
All	S4									

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



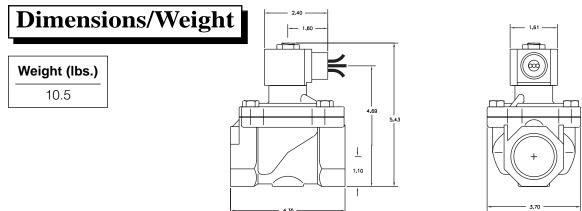
- 1 1/4" NPT
- Brass Body
- 2-Way Piloted Diaphragm
- Normally Closed



Materials	Seals:		Nitrile, Viton®, Ethylene Propylene
	Orifice:	Pilot Main	Stainless Steel Brass Ø 1 1/4"
Electrical	Standard Ho	ousing:	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 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:		Vertical and Upright
Approvals*	Agency:		UL Listed, UL Recognized, CSA Approved

^{*} Not available for all variations

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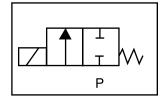


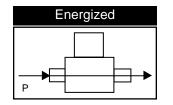


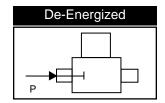
S211 – 1 1/4" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed







Size	Size	Operating Pressure Differential (psi) Maximum							(ps	al	Power Consumption		Model Code				
Pipe Si	Orifice		un	Air/	Gas	Wa	ater	Ligh	nt Oil	Ste	am*	Max Fluid Temp.	Material	(Watts) AC DC		(120V/60HZ — 110V/50HZ) Shown Brass Body	
NPT	IN	C _V	Minimum	AC	DC	AC	DC	AC	DC	AC	DC	°F	Seall				
	1 1/4	19	5	200	150	150	150	_	_	_	_	295	EPR	8	9	S211GF02C5GJ2	
1 1/4	1 1/4	19	5	200	150	150	150	100	100	_	_	180	Nitrile	8	9	S211GF02N5GJ2	
1 1/4	1 1/4	19	5	200	150	150	150	100	100	_	_	230	Viton	8	9	S211GF02V5GJ2	
	1 1/4	19	5	_	_	_	_	_	_	50*	50*	295	EPR	8	9	S211GH02C5GJ2	

^{*} 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	G	J 2
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
	S21		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	G: 1 1/4" NPT	J2: 1 1/4"

Coil Data

00111	arring
Type	Size
ALL	S3

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



- 1 1/4" NPT
- Brass Body
- 2-Way Zero DifferentialPiloted Diaphragm
- Normally Closed

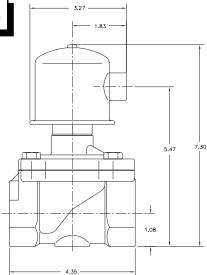


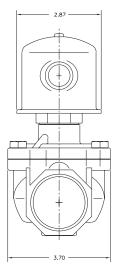
Materials	Seals:	Nitrile, Viton®, Ethylene Propylene
	Orifice: Pilot Main	Stainless Steel Brass Ø 1 1/4"
Electrical	Standard Housing:	Conduit (NEMA 1)
	Optional Housings:	Watertight (NEMA 4), Junction Box. Contact GC Valves Customer Service for others.
	Standard Voltages:	24, 120, 240 AC 60 Hz; 50 Hz available 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.
	Voltage Tolerance:	±10% of applicable voltage
	Coil Classes:	F, H
	Standard Lead Length	: 18 inch
Operating Temperature	Ambient (Nominal):	32°F to 125°F
Mounting	Position:	Vertical and Upright
Approvals*	Agency:	UL Listed, UL Recognized, CSA Approved

^{*} Not available for all variations

Dimensions/Weight

 $\frac{\text{Weight (lbs.)}}{6.7}$





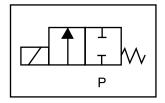
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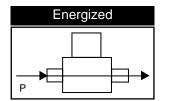


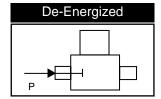
S271 – 1 1/4" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed







Size	Size		С	Operating Pressure Differential (psi) Maximum								cmp.	rial	Power Consumption		Model Code	
Pipe Si	Orifice		unu	Air/	Gas	Wa	ater	Ligh	t Oil	Ste	am*	Max Iuid Temp	Materia	(Watts) AC DC		(120V/60HZ — 110V/50HZ Shown	
NPT	IN	C _v	Minimum	AC	DC	AC	DC	AC	DC	AC	DC	°F	Seall			Brass Body	
	1 1/4	19	0	125	125	50	50	_	_	_	_	295	EPR	17.5	22.5	S271AF02C5GJ2	
4 4 / 4	1 1/4	19	0	125	125	50	50	70	70	_		180	Nitrile	17.5	22.5	S271AF02N5GJ2	
1 1/4	1 1/4	19	0	125	125	50	50	70	70	_		230	Viton	17.5	22.5	S271AF02V5GJ2	
	1 1/4	19	0	_	_	_	_	_	_	50*	_	295	EPR	17.5	_	S271AH02C5GJ2	

^{*} 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 7	1	Α	F	0 2	C	5	G	J 2	
Series	Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size	
S27	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	G: 1 1/4" NPT	J2: 11/4"	

Coil F	·amily
Type	Size
All	S5

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	130	130
	Holding	22	28

S40 Series



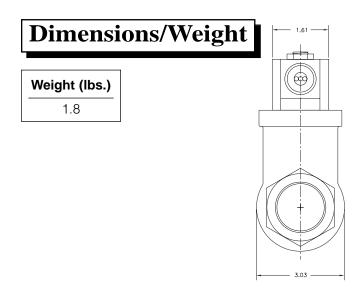
- 1 1/4" NPT
- Brass Body
- 2-Way Piloted Piston
- Normally Closed

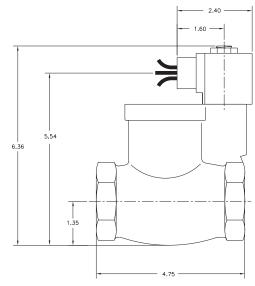


Materials	Seals:	Viton®
	Body:	Brass
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Voltages:	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

^{*} Not available for all variations

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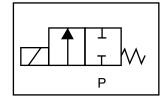
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)

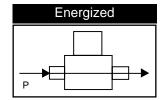


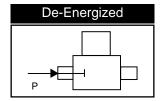
S401 – 1 1/4" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed

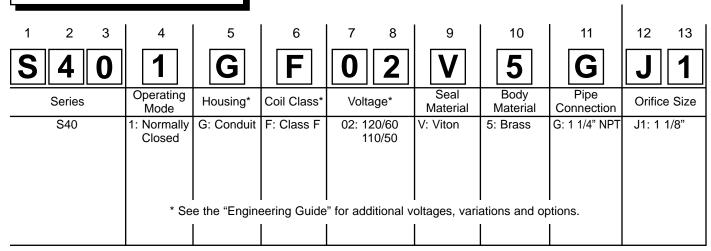






Size	Size			Op	eratin		ssure I Iaximu		ential (psi)		ax Temp.	rial	_	wer mption	Model Code	
Pipe Si	rifice		mnı	Air/	Gas	Wa	iter	Ligh	t Oil	Hea	nd #6 ated I Oil	∑pin	Materi	(Wa	٠. ا	(120V/60HZ — 110V/50HZ) Shown	
NPT) K	C _v	Minim	AC	DC	AC	DC	AC	DC	AC	DC	°F	Seall	AC	DC	Brass Body	
1 1/4	1 1/8	18.8	5	100	100	100	100	100	100	150	100	230	Viton	10	10	S401GF02V5GJ1	

Part Numbering



Coil Data

	arring
Type	Size
All	S4

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



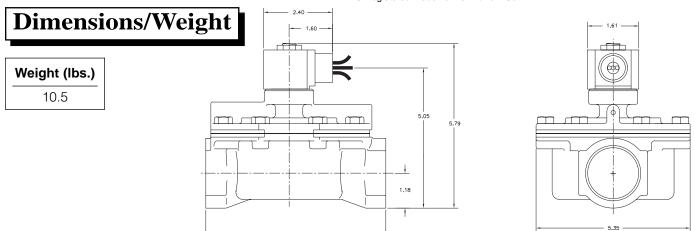
- High Performance
- 1 1/4" NPT
- Brass Body
- 2-Way Piloted Diaphragm
- Normally Closed



Materials	Seals:		Nitrile®, Teflon®					
	Orifice:	Pilot Main	Stainless Steel Brass Ø 1 1/2" - #4 Body; Stainless Steel Ø 1 1/2" - #2" Body					
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	s:	F, H, N					
	Standard Le	ad Length:	24 inch					
Operating Temperature	Ambient (No	ominal):	32°F to 125°F					
Mounting	Position:		±15° From Vertical					
Approvals*	Agency:		UL Listed, UL Recognized, CSA Approved					

* Not available for all variations

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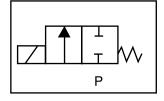


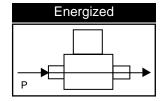


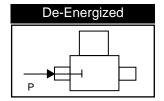
S211 – High Performance, 1 1/4" NPT, Brass Body, Normally Closed

Valve Selection List

Normally Closed







Size	Size		С	pera	ting F	Press	ure E Maxir		entia	(psi)	k emp.	a	Po Consu	wer mption	Model Code	
Pipe Si	Orifice		Шn	Air/	Gas	Wa	iter	Ligh	t Oil	Ste	am*	Max Iuid Temp.	Material	(Watts)		(120V/60HZ — 110V/50HZ Shown	
NPT	IN	C _v	Minim	AC	DC	AC	DC	AC	DC	AC	DC	۰Ę	Seall	AC	DC	Brass Body	
4.4/4	1 1/2	22	10	250	150	250	150	250	150	_	_	180	Nitrile	8	9	S211GF02N4GJ5	
1 1/4	1 1/2	22	10	_	_	_			_	150*	150*	366	Teflon	8	9	S211GH02T2GJ5	

^{*} 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	N	4	G	J 5
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
	S21		1: Normally Closed		H: Class H		T: Teflon/ EPR	4: Brass 2: Brass	G: 1 1/4" NPT	J5: 1 1/2"
			" Se	e the Engine	eering Guide	" for additional v	oitages, vari	ations and op	otions.	

Coil F	amily
Type	Size
All	S 3

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

S20 Series



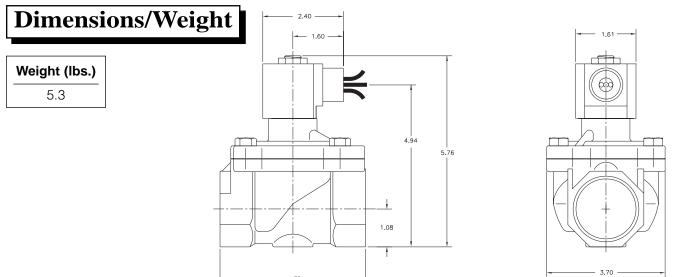
- 1 1/4" NPT
- Stainless Steel Body Type 316
- 2-Way Zero DifferentialPiloted Diaphragm
- Normally Closed



Materials	Seals:		Nitrile, Viton®, Ethylene Propylene
	Orifice:	Pilot Main	Stainless Steel Stainless Steel Ø 1 1/4"
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	oltages:	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	S:	F, H, N
	Standard Le	ad Length:	24 inch
Operating Temperature	Ambient (No	ominal):	32°F to 125°F
Mounting	Position:		Vertical and Upright
Approvals*	Agency:		UL Listed, UL Recognized, CSA Approved

^{*} Not available for all variations

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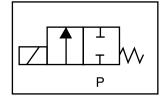
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)

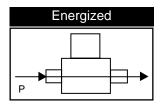


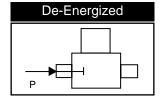
S201 – 1 1/4" NPT, Stainless Steel Body-Type 316, Normally Closed

Valve Selection List

Normally Closed







Size	Size	Operating Pressure Differential (psi) Maximum								l (psi)	k emp.	al	Power Consumption		Model Code (120V/60HZ — 110V/50HZ)	
Pipe Si	Orifice		шn	Air/	Gas	Wa	ater	Ligh	nt Oil	Steam*	Max Fluid Temp.	Material	(Wa	•	Shown)	
NPT	IN	C _v	Minim	AC	DC	AC	DC	AC	DC	AC	°F	Seal N	AC	DC	Stainless Steel Body Type 316	
	11/4	18	0	50	_	_	_	_	_	_	295	EPR	10	_	S201GF02E7GJ2	
1 1/4	11/4	18	0	50	_	_	_	_	_	_	180	Nitrile	10	_	S201GF02J7GJ2	
1 1/4	11/4	18	0	50	_	_	_	_	_	_	230	Viton	10	_	S201GF02L7GJ2	
	11/4	18	0	_	_	_	_	_	_	50*	295	EPR	10	_	S201GH02E7GJ2	

^{*} 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	02	E	7	G	J 2
	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 coltages, vari		G: 1 1/4" NPT	J2: 1 1/4"

Coil Family										
Type	Size									
All	S4									

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



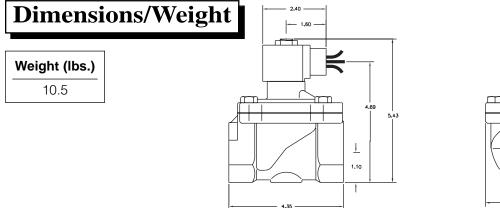
- 1 1/4" NPT
- Stainless Steel Body Type 316
- 2-Way Piloted Diaphragm
- Normally Closed

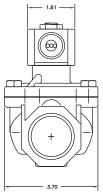


Materials	Seals:		Nitrile, Viton®, Ethylene Propylene
	Orifice:	Pilot Main	Stainless Steel Stainless Steel Ø 1 1/4"
Electrical	Standard Ho	using:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Hou	usings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Vo	Itages:	24, 120, 240 AC 60 Hz; 50 Hz 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:		Vertical æ) åÁWj ¦ã @c
Approvals*	Agency:		UL Listed, UL Recognized, CSA Approved

^{*} Not available for all variations

[®] Registered Trademark of DuPont Co.



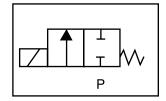


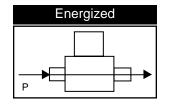


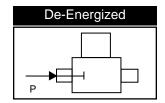
S211 – 1 1/4" NPT, Stainless Steel Body, Type 316, **Normally Closed**

Valve Selection List

Normally Closed







Size	Operating Pressure Differential (psi) Maximum								al	Power Consumption		Model Code 120V/60HZ — 110V/50HZ					
Pipe Si	Orifice		imum	Air/	Gas	Wa	ater	Ligh	t Oil	Ste	am*	Max Fluid Temp.	Material	(Wa	• .	Shown Shown	
NPT	IN	C _v	Minim	AC	DC	AC	DC	AC	DC	AC	DC	°F	Seal	AC	DC	Stainless Steel Body Type 316	
	1 1/4	19	10	200	150	150	150	_	_	_	_	295	EPR	8	9	S211GF02E7GJ2	
1 1/4	1 1/4	19	5	200	150	150	150	85	85	_	_	180	Nitrile	8	9	S211GF02J7GJ2	
1 1/4	1 1/4	19	10	200	150	150	150	85	85	_	_	230	Viton	8	9	S211GF02L7GJ2	
	1 1/4	19	5	_	_	_	_	_	_	50*	50*	295	EPR	8	9	S211GH02E7GJ2	

^{*} 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	G	J 2
	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		E: EPR J: Nitrile L: Viton	7: 316 SS	G: 1 1/4" NPT	J2: 1 1/4"
			* Se	e the "Engine 	eering Guide	" for additional v	oltages, vari	ations and op	otions.	

Coil Data

00111	arring
Type	Size
ALL	S3

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

S27 Series



- 1 1/4" NPT
- Stainless Steel Body Type 316
- 2-Way Zero DifferentialPiloted Diaphragm
- Normally Closed

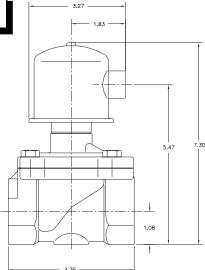


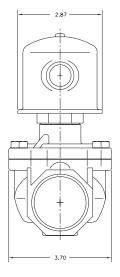
Materials	Seals:	Nitrile, Viton®, Ethylene Propylene
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 1 1/4"
Electrical	Standard Housing:	Conduit (NEMA 1)
	Optional Housings:	Watertight (NEMA 4), Junction Box. Contact GC Valves Customer Service for others.
	Standard Voltages:	24, 120, 240 AC 60 Hz; 50 Hz available 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.
	Voltage Tolerance:	±10% of applicable voltage
	Coil Classes:	F, H
	Standard Lead Length:	18 inch
Operating Temperature	Ambient (Nominal):	32°F to 125°F
Mounting	Position:	Vertical and Upright
Approvals*	Agency:	UL Listed, UL Recognized, CSA Approved

^{*} Not available for all variations

Dimensions/Weight

Weight (lbs.)





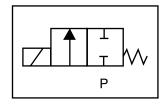
[®] Registered Trademark of DuPont Co.

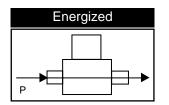


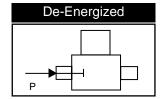
S271 – 1 1/4" NPT, Stainless Steel Body, Type 316 Normally Closed

Valve Selection List

Normally Closed







Size	Size	Operating Pressure Differential (psi) Maximum									rial		wer mption	Model Code			
Pipe Si	Orifice		шn	Air/	Gas	Wa	ater	Ligh	nt Oil	Ste	am*	Max Iuid Temp.	Material		atts)	(120V/60HZ — 110V/50HZ) Shown	
NPT	IN	C _V	Minimum	AC	DC	AC	DC	AC	DC	AC	DC	ш	Seal	AC DC		Stainless Steel Body Type 316	
	1 1/4	19	0	125	125	50	50	_	_	_	_	295	EPR	17.5	22.5	S271AF02E7GJ2	
4.4/4	1 1/4	19	0	125	125	50	50	70	70	_	_	180	Nitrile	17.5	22.5	S271AF02J7GJ2	
1 1/4	1 1/4	19	0	125	125	50	50	70	70	_	_	230	Viton	17.5	22.5	S271AF02L7GJ2	
	1 1/4	19	0	_	_	_	_	_	_	50*	_	210	EPR	17.5	22.5	S271AH02E7GJ2	

^{*} 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	7	1	A	F	0 2	E	7	G	J 2
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
	S27		1: Normally Closed * Se		H: Class H	02: 120/60 110/50 " for additional v	E: EPR J: Nitrile L: Viton		G: 1 1/4" NPT	J2: 11/4"

Coil Family

Туре	Size
All	S5

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	130	130
	Holding	22	28



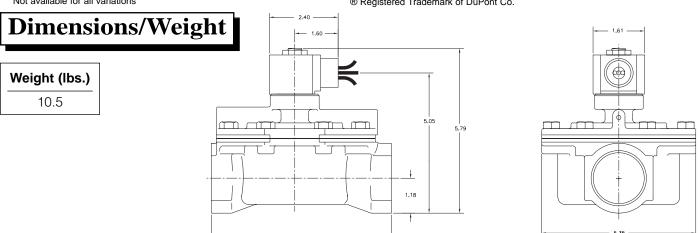
- High Performance
- 1 1/4" NPT
- Stainless Steel Body **Type 316**
- 2-Way Piloted Diaphragm
- Normally Closed



Materials	Seals:		Nitrile, Teflon®					
	Orifice:	Pilot Main	Stainless Steel Stainless Steel Ø 1 1/2"					
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:		±15° From Vertical					
Approvals*	Agency:		UL Listed, UL Recognized, CSA Approved					

* Not available for all variations

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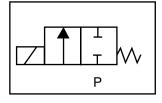


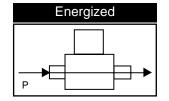


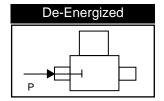
S211 – High Performance, 1 1/4" NPT, Stainless Steel Body-Type 316, Normally Closed

Valve Selection List

Normally Closed







Size	Size		С	Operating Pressure Differential (psi) Maximum)	k emp.	a	Po	wer mption	Model Code	
Pipe Si	Orifice			Air/	Gas	Wa	ıter	Ligh	t Oil	Stea	am*	Max Iuid Temp.	Material		atts)	(120V/60HZ — 110V/50HZ Shown
NPT	IN	C _v	Minim	AC	DC	AC	DC	AC	DC	AC	DC	₽ F	Seal	AC	DC	Stainless Steel Body Type 316
4 4 / 4	1 1/2	22	10	250	150	250	150	250	150	_	_	180	Nitrile	8	9	S211GF02N1GJ5
1 1/4	1 1/2	22	10		_			1	_	150*	150*	366	Teflon	8	9	S211GH02T1GJ5

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

Part Numbering

1 2	2	3	4	5	6	7 8	9	10	11	12 13
S 2	2	1	1	G	F	0 2		1	G	J 5
Ser	ies		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
S2	21		1: Normally Closed * Se		H: Class H	02: 120/60 110/50 " for additional	N: Nitrile T: Teflon/ EPR voltages, vari	1: Stainless Steel ations and op	G: 1 1/4" NPT	J5: 1 1/2"
				_	-					

Coil Data

Type	Size
All	S3

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