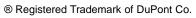


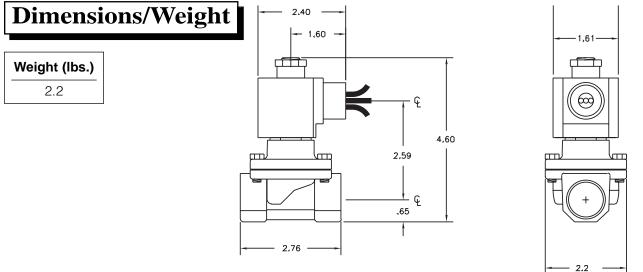


- 3/4" NPT
- Brass Body
- 2-Way Zero Differential Piloted Diaphragm
 Normally Open



Materials	Seals:	Nitrile, Viton [®] , Ethylene Propylene
	Orifice: Pilot Main	Stainless Steel Brass Ø 3/4"
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



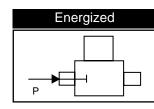


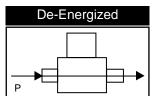


Valve Selection List

Normally Open

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Size	ce Size		C	pera	ting F		ure E Naxir		ential	(psi)	émp.	rial	Pov Consu	-	
Pipe Si	Orifice		m	Air/	Gas	Wa	ater	Ligh	t Oil	Steam*	Max Iuid Temp.				(120V/60HZ — 110V/50HZ Shown)
	IN	Cv	Minimu	AC	DC	AC	DC	AC	DC	AC	°F	Seal I	AC	DC	Brass Body
	3/4	6.7	0	200	125	200	125	_	—	_	295	EPR	11	10	S202GF02C5EG5
2/4	3/4	6.7	0	200	125	200	125	200	125	_	180	Nitrile	11	10	S202GF02N5EG5
3/4	3/4	6.7	0	200	125	200	125	200	125	_	230	Viton	11	10	S202GF02V5EG5
	3/4	6.7	0	_	_	_	_	— — 50* 295		295	EPR	11		S202GH02C5EG5	

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

Part Numbering

\mathbf{C}	2 G						
			02	С	5	Ε	G 5
	erating lode Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
	ormally G: Conduit pen * See the "Engin	F: Class F H: Class H eering Guide		C: EPR N: Nitrile V: Viton oltages, varia	5: Brass ations and op	E: 3/4" NPT tions.	G5: 3/4"

Coil Data

Coil	Family	Frequency (Hz)		60	50
Type All	Size S4	Nominal Power (VA)	Inrush	46	46
			Holding	22	25

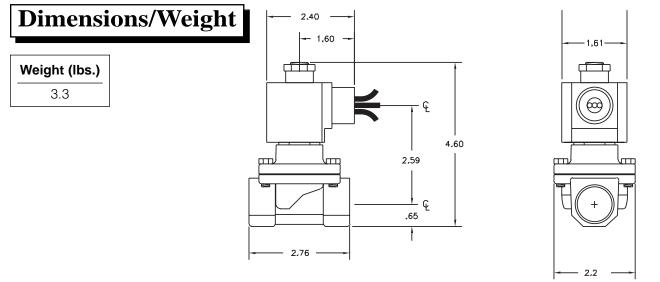


- 3/4" NPT
- Brass Body
- 2-Way Piloted Diaphragm
- Normally Open



Materials	Seals:	Nitrile, Viton [®] , Ethylene Propylene				
	Orifice: Pilot Main	Stainless Steel Brass Ø 3/4"				
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				

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Valv	e Se	lec	etio	n	Li	st										
Normally	y Open	-											Ener	gized		De-Energized
		_					P		^			P]	
ize	Size		C)pera	ting F		ure D Maxir		entia	l (ps	i)	x emp.	al	-	wer Imption	Model Code (120V/60HZ — 110V/50HZ)
Pipe Size	Orifice		m	Air/	Gas	Wa	ater	Ligh	t Oil	Ste	am*	Max Fluid Temp.	Seal Material		atts)	(Shown)
n NPT	IN	Cv	Minimum	AC	DC	AC	DC	AC	DC	AC	DC	1	Seal I	AC	DC	Brass Body
	3/4	6.7	3	200	140	200	125	—	—	—	—	295	EPR	11	10	S212GF02C5EG5
2/4	3/4	6.7	3	200	140	200	125	200	125	—	—	180	Nitrile	11	10	S212GF02N5EG5
3/4	3/4	6.7	3	200	140	200	125	200	125	—	—	230	Viton	11	10	S212GF02V5EG5
	3/4	6.7	3	—	—	—	—	—	—	50*	50*	295	EPR	11	10	S212GH02C5EG5

Class H Coil Recommended for Steam and Other High Temperature Applications

Part N	umberi	ng												
1 2 3	4	5	6		9			12 13						
S 2 1	Operating	G	F	02	Seal	5 Body	Pipe	G 5						
Series	Mode	Housing*	Coil Class*	Ű	Material	Material	Connection	Orifice Size						
S21	2: Normally Open	G: Conduit	H: Class H	02: 120/60 110/50	C: EPR N: Nitrile V: Viton	5: Brass	E: 3/4" NPT	G5: 3/4"						
	* Se	* See the "Engineering Guide" for additional voltages, variations and options.												

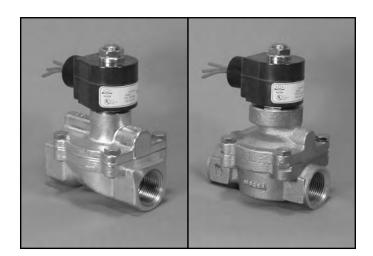
Coil Data

Coil F	amily	Frequency (Hz)		60	50
Type ALL	Size S4	Nominal Power (VA)	Inrush	46	46
			Holding	22	25

S21 Series



- High Performance
- 3/4" NPT
- Brass Body
- 2-Way Piloted Diaphragm
- Normally Open

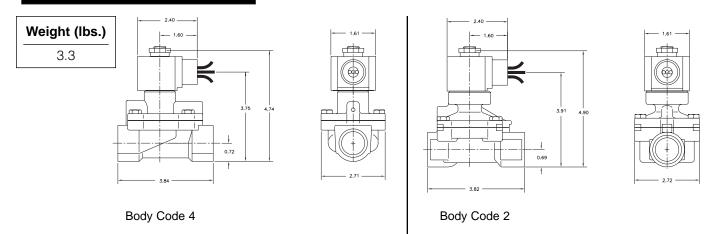


Materials	Seals:	Viton [®] , Teflon [®]
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 3/4"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN;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

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* Not available for all variations

Dimensions/Weight





S211 – High Performance, 3/4" NPT, Brass Body, Normally Open

Valv	ve Se	eleo	ctio	on	Li	st													
Normall	y Close	d				L T	F	` _^	\wedge			 P	Energi				De-E		
Pipe Size	Orifice Size				ting F Gas	N	ure [Maxir ater	num		al (ps Ste		Max Fluid Temp.	Seal Material	Consu	wer umption atts)	(Model (— 120V/60HZ Shov	110V/50)HZ)
NPT	IN	Cv	Minimum	AC	DC	AC	DC	AC	DC	AC	DC	°F	Seal	AC	DC		Brass E	Body	
	3/4	6.1	1	150	140	150	140	150	140	—	—	230	Viton	8	9		S212GF02	2K4EG5	į
3/4	3/4	6.1	1	—	—	—	_	—	—	100*	100*	338	Teflon	8	9		S212GH0	2T4EG5	i
	3/4	7.0	10	—	—	—	—	-	—	150*	140*	366	Teflon	8	9		S212GH0	2T2EG5	i
Pa	rt N	un	nbo	eri	ng									_		5	h Temperatui		
1 S	² 3 2 1		4 2	2		₅ G			6		7 0	⁸		∍ <	10 4		11 E	12 G	¹³
Se	eries	0	Opera Moc		Но	using)* C	Coil C	Class	*	Volt	age*	Se Mate		Bod Mater		Pipe Connection	Orific	e Size
S	21	2	: Norr Ope	nally	G: 0	Condi			ass F ass F			20/60 10/50	K: Vi T: Te	ton	4: Forg Bras 2: Bras	jed s	E: 3/4" NPT	G5: 3	/4"
				* Se	e the	"Enç	ginee	ering	Guid	le" fo	or add	ditiona	l voltages	s, varia	ations ar	nd op	otions.		

Coil Data

Coil	Family	Frequency (Hz)		60	50
Type All	Size S3	Nominal Power (VA)	Inrush	36	36
7.00			Holding	18	19



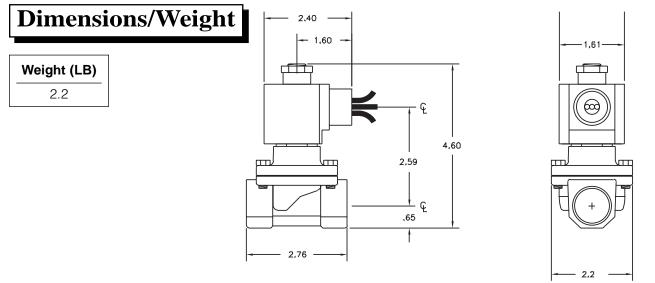


- 3/4" NPT
- Stainless Steel Body Type 316
- 2-Way Zero Differential Piloted Diaphragm
- Normally Open



Materials	Seals:	Nitrile, Viton [®] , Ethylene Propylene				
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 3/4"				
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				

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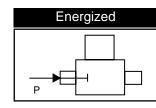


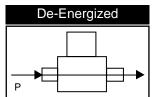
S202 – 3/4" NPT, Stainless Steel Body-Type 316, Normally Open

Valve Selection List

Normally Open

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ze	Size e Size		С)pera	ting F		ure D Naxin		ential	(psi)	k emp.	rial	Po	-	
Pipe Si	Orifice		um	Air/	Gas	Wa	ater	Ligh	ıt Oil	Steam*	Max -Iuid Temp. Material		Consumption (Watts)		(120V/60HZ — 110V/50HZ Shown)
	0 IN	Cv	Minimum	AC	DC	AC	DC	AC	DC	AC	۰F	Seal N	AC	DC	Stainless Steel Body Type 316
	3/4	6.7	0	200	125	200	125	_	—	_	295	EPR	11	10	S202GF02E7EG5
2/4	3/4	6.7	0	200	125	200	125	200	125	_	180	Nitrile	11	10	S202GF02J7EG5
3/4	3/4	3/4 6.7 0 200 125 200 125 200 125 —		230	Viton	11	10	S202GF02L7EG5							
	3/4	6.7	0	_	_	_		_	_	50*	295	EPR	11	_	S202GH02E7EG5

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

Part Nu	mberi	ng								
1 2 3 S 2 0	4 2 Operating	5 G	6 F	7 8 0 2	9 E Seal	10 7 Body	11 E Pipe	12 13 G 5 Orifice Size		
Series S20	Mode 2: Normally Open	Housing* G: Conduit	Coil Class* F: Class F H: Class H	Voltage* 02: 120/60 110/50	Material E: EPR J: Nitrile L: Viton	Material 7: 316 SS	Connection E: 3/4" NPT	G5: 3/4"		
	* See the "Engineering Guide" for additional voltages, variations and options.									

Coil Data

Coil F	amily	Frequency (Hz)		60	50
Type All	Size S4	Nominal Power (VA)	Inrush	46	46
			Holding	22	25

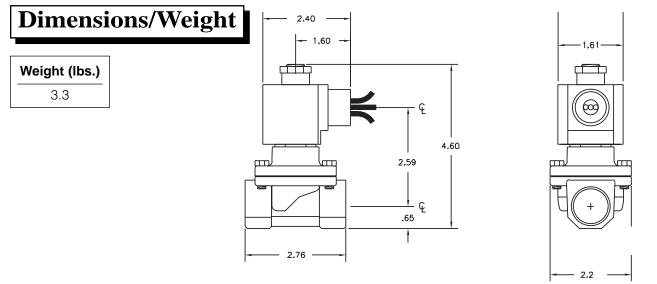


- 3/4" NPT
- Stainless Steel Body Type 316
- 2-Way Piloted Diaphragm
- Normally Open



Materials	Seals:	Nitrile, Viton [®] , Ethylene Propylene				
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 3/4"				
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				

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S212 – 3/4" NPT, Stainless Steel Body, Type 316, Normally Open

Valv	ve Se	lec	tic	n	Li	st										
Normally Open						~			P	Ener	gized		De-Energized			
Pipe Size	Orifice Size			perat	ting F Gas	N	ure E Maxir ater	num	ential nt Oil			Max Fluid Temp.	Seal Material	Consu	wer mption atts)	Model Code (120V/60HZ — 110V/50HZ) Shown)
L NPT	O IN	Cv	Minimum	AC	DC	AC	DC	AC	DC	AC	DC		Seal N	AC	DC	Stainless Steel Body Type 316
	3/4	6.7	3	200	140	200	125	—	—	—	—	295	EPR	11	10	S212GF02E7EG5
2/4	3/4	6.7	3	200	140	200	125	200	125	—	_	180	Nitrile	11	10	S212GF02J7EG5
3/4	3/4	6.7	3	200	140	200	125	200	125	—	—	230	Viton	11	10	S212GF02L7EG5
	3/4	6.7	3	—	—	—	—	—	—	50*	50*	295	EPR	11	10	S212GH02E7EG5

* 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	2	G	F	02	Ε	7	Ε	G 5	
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size	
	S21		2: Normally Open		F: Class F H: Class H	02: 120/60 110/50	E: EPR J: Nitrile L: Viton	7: 316 SS	E: 3/4" NPT	G5: 3/4"	
			* See the "Engineering Guide" for additional voltages, variations and options.								

Coil Data

Coil F	amily	Frequency (Hz)		60	50
Type ALL	Size S4	Nominal Power (VA)	Inrush	46	46
			Holding	22	25