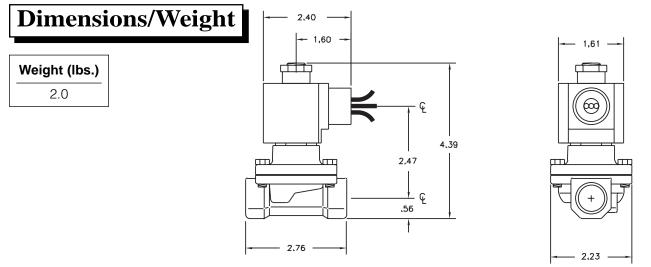


- 1/2" NPT
- Brass Body
- 2-Way Zero Differential Piloted Diaphragm
- Normally Open



Materials	Seals:	Nitrile, Viton [®] , Ethylene Propylene
	Orifice: Pilot Main	Stainless Steel 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

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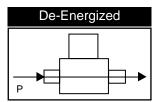


Valve Selection List

Normally Open

|--|

Energized



Size	Size		С	pera	ting F		ure E Maxin		ential	(psi)	k emp.	rial	Po	wer mption	
Pipe Si	Orifice		mu	Air/Gas		Water		Light Oil		Steam*	Max Iuid Temp.	Materi	(Watts)		(120V/60HZ — 110V/50HZ Shown)
	N C	Cv	Minimum	AC	DC	AC	DC	AC	DC	AC	°F	Seal I	AC	DC	Brass Body
	5/8	4.3	0	200	125	200	125	_	—	_	295	EPR	11	10	S202GF02C5DG4
4/0	5/8	4.3	0	200	125	200	125	200	125	_	180	Nitrile	11	10	S202GF02N5DG4
1/2	5/8	4.3	0	200	125	200	125	200	125	_	230	Viton	11	10	S202GF02V5DG4
	5/8	4.3	0	—		—		Ι	_	50*	295	EPR	11		S202GH02C5DG4

* 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	2	G	F	02	С	5	D	G 4
Series	Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
\$20	2: Normally Open * Se		H: Class H	02: 120/60 110/50 " for additional v	C: EPR N: Nitrile V: Viton oltages, varia	5: Brass ations and op	D: 1/2" NPT	G4: 5/8"

Coil Data

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

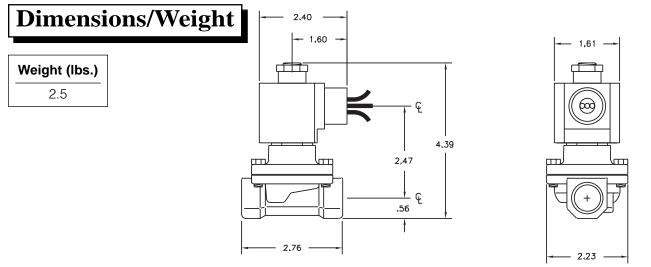


- 1/2" NPT
- Brass Body
- 2-Way Piloted Diaphragm
- Normally Open



Materials	Seals:	Nitrile, Viton [®] , Ethylene Propylene
	Orifice: Pilot Main	Stainless Steel 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

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Valv	ve Se	lec	etio	n	Li	st										
Normally Open							^			 P	Energ]	De-Energized		
Pipe Size	Orifice Size				ting F Gas	1	ure E Maxir ater	num	ential it Oil			Max Fluid Temp.	Seal Material	Consu	wer Imption atts)	Model Code (120V/60HZ — 110V/50HZ) Shown)
 NPT	IN IN	Cv	Minimum	AC	DC	AC	DC	AC	DC	AC	DC	۴	Seal N	AC	DC	Brass Body
	5/8	4.3	3	200	140	200	125	—	—	—	—	295	EPR	11	10	S212GF02C5DG4
1/2	5/8	4.3	3	200	140	200	125	200	125	—	—	180	Nitrile	11	10	S212GF02N5DG4
1/2	5/8	4.3	3	200	140	200	125	200	125	—	—	230	Viton	11	10	S212GF02V5DG4
	5/8	4.3	3	—				_		50*	50*	295	EPR	11	10	S212GH02C5DG4

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

Part Nu	mberi	ng						
1 2 3	4	5	6	7 8	9	10	11	12 13
S 2 1	2	G	F	02	С	5	D	G 4
Series	Series Operating Housing*			Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
S21	2: Normally Open	G: Conduit	F: Class F H: Class H	02: 120/60 110/50	C: EPR N: Nitrile V: Viton	5: Brass	D: 1/2" NPT	G4: 5/8"
	* Se	e the "Engine	eering Guide	" for additional v	, oltages, vari	, ations and op	otions.	

Coil Data

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





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

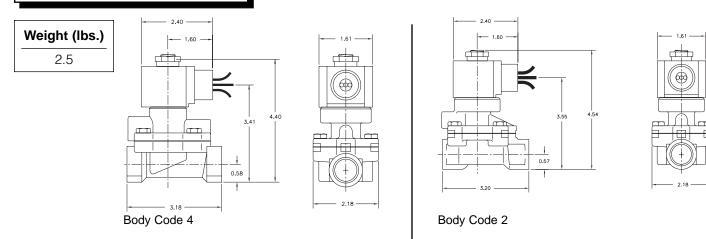


Materials	Seals:	Viton [®] , Teflon [®]
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 1/2"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN;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

® Registered Trademark of DuPont Co.

* Not available for all variations

Dimensions/Weight





S211 – High Performance, 1/2" NPT, Brass Body, Normally Open

Normall	y Close	d											Energi	ized			De-E	nergize	ed
Operating Pressure Differential (ps												P					P		
	a Ze		0	pera	ting F				entia	l (ps	i)			Po	wer		Model 0	Code	
Pipe Size	Orifice Size		Ę	Air/	Gas		Maxii ater	num Ligh	t Oil	Stea	am*	Max Fluid Temp.	Seal Material	1	umption atts)	(— 120V/60HZ Shov) (^z
а NPT	Ö IN	Cv	Minimum	AC	DC	AC	DC	AC	DC	AC	DC	╓ ₽	Seal M	AC	DC		Brass E	Body	
	1/2	3.3	1	150	140	150	140	150	140	_	—	230	Viton	8	9		S212GF02	2K4DG1	
1/2	1/2	3.3	1	_	_	_	_	—	_	100*	100*	338	Teflon	8	9		S212GH02	2T4DG1	
	1/2	3.6	10	—	—	—	—	—	—	150*	140*	366	Teflon	8	9		S212GH02	2T2DG1	
Pa	rt N	un	ıbo	eri	ng	- 													
1	2 3		4			5		6	6		7	8	9	9	10)	11	12	13
S	2 1		2)		G		F	•		0	2] [<	4		D	G	1
Se	eries	C	pera Mod		Но	using	y* (Coil C	lass'	*	Volt	age*	Se Mate		Bod Mater	y rial	Pipe Connection	Orific	e Size
S	321	2:	Norn Oper	nally	G: (Cond		: Cla I: Cla				20/60 10/50	K: Vi T: Te		4: Forg Bras 2: Bras	jed ss	D: 1/2" NPT	G1: 1	/2"
				* Se	l e the	"Eng	I ginee	ering	Guid	I e" fo	r ado	ditional	l voltages	l s, varia	ations a	nd op	I otions.		

Coil Data

	Coil F	amily	Frequency (Hz)		60	50
-	Туре	Size				
_	All	S3	Nominal Power (VA)	Inrush	36	36
				Holding	18	19



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

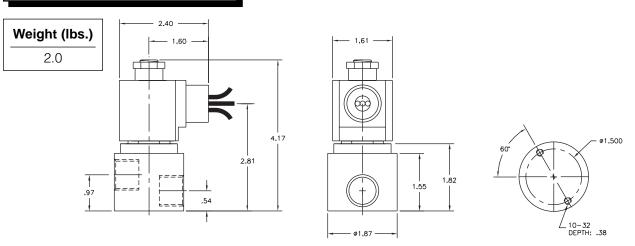


Materials	Seals:		Nitrile, Viton [®] , Teflon [®] , Ethylene Propylene							
	Orifice:	Pilot Main	Stainless Steel Stainless Steel Ø 3/8"							
Electrical	Standard Ho	ousing:	Encapsulated Waterproof Conduit (NEMA 4/4X)							
	Optional Ho	usings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, 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							

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* Not available for all variations

Dimensions/Weight

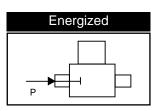


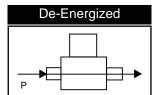


Valve Selection List

Normally Open

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Pipe Size	Orifice Size				ting F Gas	1	ure D Maxin ater	num ^{#5 ar} Hea	nd #6	(psi Stea	, 	Max Fluid Temp.	Material	Consu	wer mption atts)	Model Code (120V/60HZ — 110V/50HZ) Shown)
 NPT	O IN	Cv	Minimum	AC	DC	AC	DC	AC	DC	AC	DC	۴	Seal I	AC	DC	Brass Body
	3/8	1.0	0	300	150	300	150	—	—	—	—	295	EPR	10	10	S402GF02C9DF5
	3/8	1.0	0	300	150	300	150	300	150	_	_	180	Nitrile	10	10	S402GF02N9DF5
1/2	3/8	1.0	0	300	150	300	150	300	150	—	—	230	Viton	10	10	S402GF02V9DF5
1/2	3/8	1.0	0	300	150	300	150	300	150	—	—	366	Teflon	10	10	S402GF02T9DF5
	3/8	1.0	0	—	—	—	_	_	_	50*	50*	295	EPR**	10	10	S402GH02E9DF5
	3/8	1.0	0	—	—	—	_	_	_	150*	150*	366	Teflon**	10	9	S402GH02S9DF5

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

Part Numbering

1 2 3	4	5	6	78	9	10	11	12 13
S 4 0	2	G	F	02	С	9	D	F 5
Series	Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
S40	2: Normally Open * Se		H: Class H	02: 120/60 110/50 e" for additional v	N: Nitrile V: Viton T: Teflon E: EPR** S: Teflon**	9: Brass iations and o	D: 1/2" NPT	F5: 3/8"

*For Steam Service

Coil Data

Type Size Nominal Power (VA) Inrush 46	50	60		amily	Coil F		
	46	46	Inrush	equency (Hz)			_
All S4 Holding 22	-	-			S4	All	



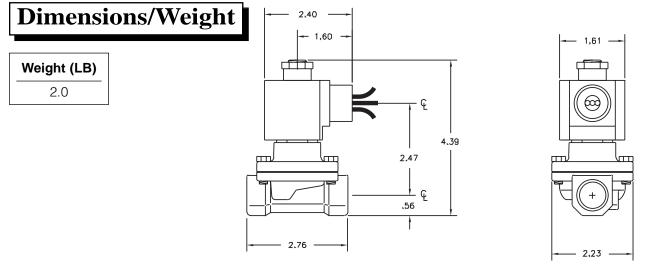


- 1/2" NPT
- Stainless Steel Body Type 316
- 2-Way Zero Differential Piloted Diaphragm
- Normally Open



Materials	Seals:		Nitrile, Viton [®] , Ethylene Propylene							
	Orifice:	Pilot Main	Stainless Steel Stainless Steel Ø 5/8"							
Electrical	Standard Ho	using:	Encapsulated Waterproof Conduit (NEMA 4/4X)							
	Optional Hou	isings:	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	ltages:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.							
	Voltage Toler	rance:	±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 Listed, UL Recognized, CSA Approved							





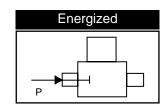


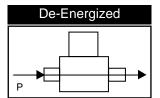
S202 – 1/2" NPT, Stainless Steel Body-Type 316, Normally Open

Valve Selection List

Normally Open

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Size	Size		C	pera	ting F		ure D Maxin		entia	(psi)	imp.	rial	Power Consumption		
Pipe Si	Orifice		um	Air/	Gas	Wa	ater	Ligh	t Oil	Steam*	Max Fluid Temp.	Materia	(Wa		(120V/60HZ — 110V/50HZ) Shown)
	IN	Cv	Minimum	AC	DC	AC	DC	AC	DC	AC	۰F	Seal N	AC	DC	Stainless Steel Body Type 316
	5/8	4.3	0	200	125	200	125	_	—		295	EPR	11	10	S202GF02E7DG4
1/2	5/8	4.3	0	200	125	200	125	200	125		180	Nitrile	11	10	S202GF02J7DG4
1/2	5/8	4.3	0	200	125	200	125	200	125	_	230 Viton		11	10	S202GF02L7DG4
	5/8	4.3	0	_	_	_	_	_		50*	295 EPR		11		S202GH02E7DG4

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

Part Nu	mberi	ng								
1 2 3	4	5	6	7	8	9	10	11	12	13
S 2 0	2	G	F	0	2	Ε	7	D	G	4
Series	Operating Mode	Housing*	Coil Class*	Voltage	, *	Seal Material	Body Material	Pipe Connection	Orifice	Size
S20	2: Normally Open	G: Conduit	F: Class F H: Class H	02: 120/0 110/5		E: EPR J: Nitrile L: Viton	7: 316 SS	D: 1/2" NPT	G4: 5/8	8"
	* Se	e the "Engine	eering Guide	" for additio	nal v	oltages, vari	ations and op	tions.		

Coil Data

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

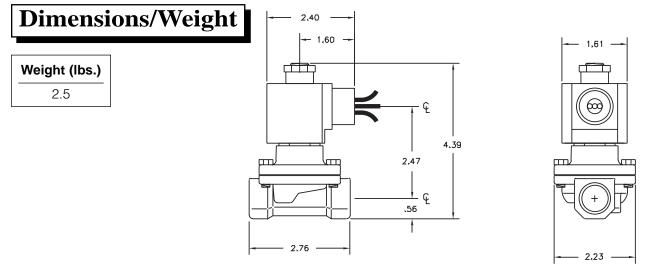


- 1/2" NPT
- Stainless Steel Body Type 316
- 2-Way Piloted Diaphragm
- Normally Open



Seals:	Nitrile, Viton [®] , Ethylene Propylene							
Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 5/8"							
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							
Ambient (Nominal):	32°F to 125°F							
Position:	Any							
Agency:	UL Listed, UL Recognized, CSA Approved							
	Orifice: Pilot Main Standard Housing: Optional Housings: Optional Housings: Standard Voltages: Standard Voltages: Standard Voltages: Voltage Tolerance: Coil Classes: Standard Lead Length: Ambient (Nominal): Position: Coil Classes:							

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S212 – 1/2" NPT, Stainless Steel Body, Type 316, Normally Open

Valv	e Se	lec	tic	n	Li	st										
Normall	y Open	_			7	I T	P		^			 P		gized		De-Energized
Pipe Size	Orifice Size			perat	•	N	ure D Maxir ater	num	ential it Oil			Max Fluid Temp.	Seal Material	Consu	wer Imption atts)	Model Code (120V/60HZ — 110V/50HZ) Shown)
L NPT	O IN	Cv	Minimum	AC	DC	AC	DC	AC	DC	AC	DC	۴	Seal N	AC	DC	Stainless Steel Body Type 316
	5/8	4.3	3	200	140	200	125	—	—	—	—	295	EPR	11	10	S212GF02E7DG4
1/2	5/8	4.3	3	200	140	200	125	200	125	—	_	180	Nitrile	11	10	S212GF02J7DG4
1/2	5/8	4.3	3	200	140	200	125	200	125	—	—	230	Viton	11	10	S212GF02L7DG4
	5/8	4.3	3	—	—	—	—	—	—	50*	50*	295	EPR	11	10	S212GH02E7DG4

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

Part Numbering

1	2	3	4 5		6	6 7 8		10	11	12 13	
S	2	1	2	G	F	02	Ε	7	D	G 4	
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size	
	S21		2: Normally Open * Se		H: Class H	02: 120/60 110/50 " for additional v	E: EPR J: Nitrile L: Viton oltages, vari	7: 316 SS ations and op	D: 1/2" NPT	G4: 5/8"	

Coil Data

Co	il Family	Frequency (Hz)	Frequency (Hz)					
Type ALL	Size S4	Nominal Power (VA)	Inrush	46	46			
			Holding	22	25			





- 1/2" NPT
- Stainless Steel Body
- 2-Way Piloted Piston
- Normally Open

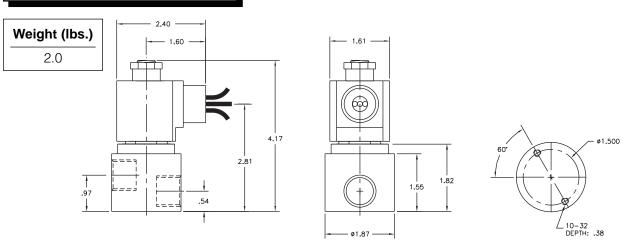


Materials	Seals		Nitrile, Viton [®] , Teflon [®] , Ethylene Propylene				
	Orifice Pilot Main		Stainless Steel Stainless Steel Ø 3/8"				
Electrical	Standard Hou	using:	Encapsulated Waterproof Conduit (NEMA 4/4X)				
	Optional Hou	sings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame,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

® Registered Trademark of DuPont Co.

* Not available for all variations

Dimensions/Weight

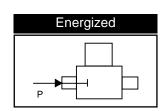


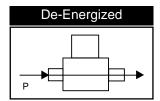


Valve Selection List

Normal	lν	0	pen
1101110		-	P 0

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Pipe Size	rifice Size	Air/Gas Water Heated Steam*		Material	Power Consumption (Watts)		Model Code (120V/60HZ — 110V/50HZ) Shown									
	O IN	cv	Minimum	AC	DC	AC	DC		DC	AC	DC	≖ ۴	Seal I	AC	DC	Stainless Steel Body
	3/8	1.0	0	300	150	300	150	—	—	—	—	295	EPR	10	10	S402GF02C1DF5
	3/8	1.0	0	300	150	300	150	300	150	_	—	180	Nitrile	10	10	S402GF02N1DF5
4/0	3/8	1.0	0	300	150	300	150	300	150	_	—	230	Viton	10	10	S402GF02V1DF5
1/2	3/8	1.0	0	300	150	300	150	300	150	_	—	366	Teflon	10	10	S402GF02T1DF5
	3/8	1.0	0	—	_	—	_	—	_	50*	50*	295	EPR**	10	10	S402GH02E1DF5
	3/8	1.0	0	—	—	—	—	—	—	150*	150*	366	Teflon**	10	9	S402GH02S1DF5

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

Part Numbering

1 2 3	4	5	6	78	9	10	11	12 13
S 4 0	2	G	F	02	С	1	D	F 5
Series	Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
S40	2: Normally Open * Se		H: Class H	02: 120/60 110/50 e" for additional v	C: EPR N: Nitrile V: Viton T: Teflon E: EPR** S: Teflon** voltages, var	1: Stainless Steel iations and o	D: 1/2" NPT	F5: 3/8"

*For Steam Service

Coil Data

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