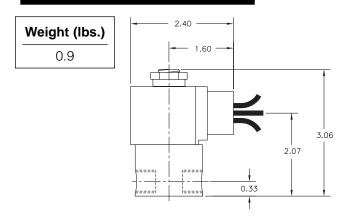


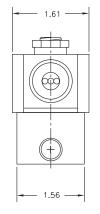
1/4" NPT Brass Body 2-Way Direct Acting Normally Open

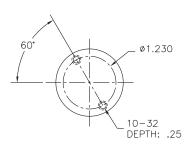


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon
	Orifice:	Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact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

^{*} Not available for all variations





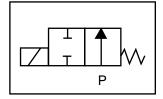


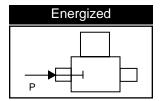
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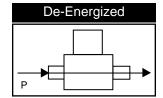


S312 – 1/4" NPT, Brass Body, Normally Open

Valve Selection List







	Size		·	Opera	ating	Pres	sure	Diffe	rentia	al (psi)		ъ.		Po	wer	Model Code
Size							Maxi	imum	1			Max Fluid Temp.	erial		mption	
e O	Orifice		Ε					l				<u>ĕ</u> _	late	1	atts)	(120V/60HZ — 110V/50HZ) Shown
Pipe	Ö		m	Air/	Gas	Wa	ater	Ligh	t Oil	Stean	n*	딢	Seal Material	(, ,	(Showii /
NPT	in.	c _v	Minimum	AC	DC	AC	DC	AC	DC	AC D	С	°F	Ses	AC	DC	Brass Body
	1/32	.03	0	2000	2000	2000	2000	_	_	150* 15	50*	295	EPR	8	9	S312GF02C8BC1
	3/64	.05	0			350		_	_		50*	295	EPR	8	9	S312GF02C8BC3
	1/16	.10	0	200	200	200	200	_	_	150* 15	50*	295	EPR	8	9	S312GF02C8BC5
4/4	5/64	.15	0	140	140	140	140	_	_	140*14	40*	295	EPR	8	9	S312GF02C8BC7
1/4	3/32	.20	0	105	105	105	105	_	_	105* 10	05*	295	EPR	8	9	S312GF02C8BC9
	7/64	.25	0	80	80	80	80	_	_	80* 8	80*	295	EPR	8	9	S312GF02C8BD3
	1/8	.30	0	60	60	60	60	_	_	60* 6	60*	295	EPR	8	9	S312GF02C8BD5
	3/16	.65	0	30	30	30	30	_	_	30* 3	30*	295	EPR	8	9	S312GF02C8BE1
	1/32	.03	0		2000			_	_	_ -	_	180	Nitrile	8	9	S312GF02N8BC1
	3/64	.05	0			350		350		_ -	_	180	Nitrile	8	9	S312GF02N8BC3
	1/16	.10	0			200				_ -	-	180	Nitrile	8	9	S312GF02N8BC5
1/4	5/64	.15	0		140	140	140	140	140	_ -	_	180	Nitrile	8	9	S312GF02N8BC7
1/4	3/32	.20	0		105	105	105	105	105	_ -	_	180	Nitrile	8	9	S312GF02N8BC9
	7/64	.25	0	80	80	80	80	80	80	_ -	_	180	Nitrile	8	9	S312GF02N8BD3
	1/8	.30	0	60	60	60	60	60	60	_ -	_	180	Nitrile	8	9	S312GF02N8BD5
	3/16	.65	0	30	30	30	30	30	30	_ -	_	180	Nitrile	8	9	S312GF02N8BE1
	1/32	.03	0		2000					_ -	-	230	Viton	8	9	S312GF02V8BC1
	3/64	.05	0			350		350		_ -	_	230	Viton	8	9	S312GF02V8BC3
	1/16	.10	0	200		200		200		_ -	_	230	Viton	8	9	S312GF02V8BC5
1/4	5/64	.15	0		140	140	140	140	140	_ -	_	230	Viton	8	9	S312GF02V8BC7
1/4	3/32	.20	0	105	105	105	105	105	105	_ -	_	230	Viton	8	9	S312GF02V8BC9
	7/64	.25	0	80	80	80	80	80	80	_ -	_	230	Viton	8	9	S312GF02V8BD3
	1/8	.30	0	60	60	60	60	60	60	_ -	-	230	Viton	8	9	S312GF02V8BD5
	3/16	.65	0	30	30	30	30	30	30	_ -	-	230	Viton	8	9	S312GF02V8BE1
	1/32	.03	0							150* 15		366	Rulon	8	9	S312GF02R8BC1
	3/64	.05	0			350				150* 15		366	Rulon	8	9	S312GF02R8BC3
	1/16	.10	0	200		200	200	200			50*	366	Rulon	8	9	S312GF02R8BC5
1/4	5/64	.15	0	140	140	140	140	140			40*	366	Rulon	8	9	S312GF02R8BC7
1/4	3/32	.20	0	105	105	105	105	105	105	105* 10	05*	366	Rulon	8	9	S312GF02R8BC9
	7/64	.25	0	40	40	40	40	40	40		40*	366	Rulon	8	9	S312GF02R8BD3
	1/8	.30	0	60	60	60	60	60	60	-	60*	366	Rulon	8	9	S312GF02R8BD5
	3/16	.65	0	30	30	30	30	30	30		30*	366	Rulon	8	9	S312GF02R8BE1
	1/32	.03	0	2000	2000	2000	2000	2000	2000	150* 15	50*	366	Teflon	8	9	S312GF02T8BC1
	3/64	.05	0							150* 15		366	Teflon	8	9	S312GF02T8BC3
	1/16	.10	0	200	200	200	200	200	200	150* 15	50*	366	Teflon	8	9	S312GF02T8BC5
4/4	5/64	.15	0	140	140	140	140	140	140	140* 14	40*	366	Teflon	8	9	S312GF02T8BC7
1/4	3/32	.20	0	105	105	105	105	105	105	105* 10	05*	366	Teflon	8	9	S312GF02T8BC9
	7/64	.25	0	80	80	80	80	80	80	80* 8	80	366	Teflon	8	9	S312GF02T8BD3
	1/8	.30	0	60	60	60	60	60	60	60* 6	60*	366	Teflon	8	9	S312GF02T8BD5
	3/16	.65	0	30	30	30	30	30	30	30* 3	30*	366	Teflon	8	9	S312GF02T8BE1

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

S312 – 1/4" NPT, Brass Body, Normally Open



Part Numbering

1	2	3	4	5	6	7 8	9	10	11	12 13
S	3	1	2	G	F	0 2	C	8	В	C 1
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
	S31	S31 2: Normally G: Conduit F: Cl Open H: Cl		H: Class H		N: Nitrile V: Viton R: Rulon T: Teflon	N: Nitrile V: Viton R: Rulon			
			* Se	e the "Engine I	eering Guide L	" for additional v	oltages, vari L	ations and op I	otions. I	

Coll Family									
Type	Size								
All	S3								

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	36	36
	Holding	18	19

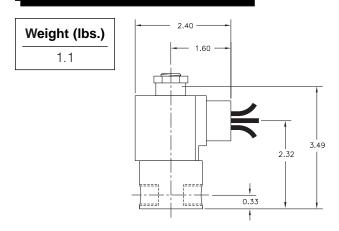


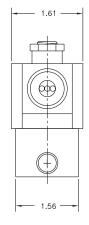
1/4" NPT Brass Body 2-Way Direct Acting Normally Open

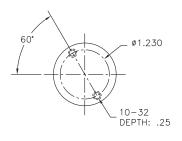


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon
	Orifice:	Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact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

^{*} Not available for all variations





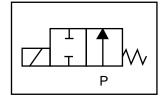


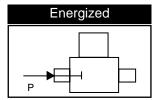
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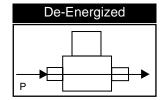


S302 – 1/4" NPT, Brass Body, Normally Open

Valve Selection List







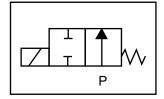
4)	Size		(Opera	Operating Pressure Differential (psi)							.d	_	Po	wer	Model Code	
Size	e O		_				Maxi	imum	1			ax Ten	eria		mption	(120V/60HZ — 110V/50HZ)	
Pipe	Orifice		Minimum	Air/	Gas	Wa	ater	Ligh	nt Oil	Ste	am*	Max Fluid Temp.	Seal Material	(Wa	atts)	Shown	
NPT	in.	C _V	Min	AC	DC	AC	DC	AC	DC	AC	DC	°F	Se	AC	DC	Brass Body	
	1/32	.03	0	2400	2400	2400	2400	_	_	150*	150*	295	EPR	11	10	S302GF02C8BC1	
	3/64	.05	0	600	600	600	600	_	_	150*	150*	295	EPR	11	10	S302GF02C8BC3	
	1/16	.10	0	325	325	325	325	_	_	150*	150*	295	EPR	11	10	S302GF02C8BC5	
4/4	5/64	.15	0	235	235	235	235	_	_	150*	150*	295	EPR	11	10	S302GF02C8BC7	
1/4	3/32	.20	0	150	150	150	150	_	_	150*	150*	295	EPR	11	10	S302GF02C8BC9	
	7/64	.25	0	125	125	125	125	_	_	125*	125*	295	EPR	11	10	S302GF02C8BD3	
	1/8	.30	0	100	100	100	100	_	_	100*	100*	295	EPR	11	10	S302GF02C8BD5	
	5/32	.43	0	60	60	60	60	_	_	60*	60*	295	EPR	11	10	S302GF02C8BD7	
	3/16	.65	0	40	40	40	40	_	_	40*	40*	295	EPR	11	10	S302GF02C8BE1	
	1/32	.03	0	2400	2400	2400	2400	2400	2400	_	_	180	Nitrile	11	10	S302GF02N8BC1	
	3/64	.05	0	600	600	600	600	600	600		_	180	Nitrile	11	10	S302GF02N8BC3	
	1/16	.10	0	325	325	325	325	325	325		_	180	Nitrile	11	10	S302GF02N8BC5	
4.4	5/64	.15	0	235	235	235	235	235	235	_	_	180	Nitrile	11	10	S302GF02N8BC7	
1/4	3/32	.20	0	150	150	150	150	150	150	_	_	180	Nitrile	11	10	S302GF02N8BC9	
	7/64	.25	0	125	125	125	125	125	125	_	_	180	Nitrile	11	10	S302GF02N8BD3	
	1/8	.30	0	100	100	100	100	100	100	_	_	180	Nitrile	11	10	S302GF02N8BD5	
	5/32	.43	0	60	60	60	60	60	60	_	_	180	Nitrile	11	10	S302GF02N8BD7	
	3/16	.65	0	40	40	40	40	40	40	_	_	180	Nitrile	11	10	S302GF02N8BE1	
-	1/32	.03	0	2400	2400	2400	2400	2400	2400		_	230	Viton	11	10	S302GF02V8BC1	
	3/64	.05	0	600	600	600	600	600	600			230	Viton	11	10	S302GF02V8BC3	
	1/16	.10	0	325	325	325	325	325	325		_	230	Viton	11	10	S302GF02V8BC5	
	5/64	.15	0	235	235	235	235	235	235			230	Viton	11	10	S302GF02V8BC7	
1/4	3/32	.20	0	150	150	150	150	150	150	_	_	230	Viton	11	10	S302GF02V8BC9	
	7/64	.25	0	125	125	125	125	125	125	_		230	Viton	11	10	S302GF02V8BD3	
	1/8	.30	0	100	100	100	100	100	100	_		230	Viton	11	10	S302GF02V8BD5	
	5/32	.43	0	60	60	60	60	60	60	_	_	230	Viton	11	10	S302GF02V8BD7	
	3/16	.65	0	40	40	40	40	40	40		_	230	Viton	11	10	S302GF02V8BE1	

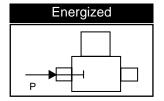
^{*} Class H Coil Recommended for Steam and Other High Temperature Applications

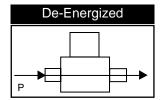
S302 – 1/4" NPT, Brass Body, Normally Open



Valve Selection List







	Size		(Opera	ating	Pres	sure	Diffe	rentia	al (ps	i)	p.	_	Power Consumption		Model Code
Size							Maxi	mum	ı			Max Fluid Temp.	eria			
Pipe	Orifice		Minimum	Air/Gas		Water		Light Oil		Ste	Steam*		Seal Material	(Wa	atts)	Shown
NPT	in.	C _v	Min	AC	DC	AC	DC	AC	DC	AC	DC	°F	Ses	AC	DC	Brass Body
	1/32	.03	0	2400	2400	2400	2400	2400	2400	150*	150*	366	Rulon	11	10	S302GF02R8BC1
	3/64	.05	0	600	600	600	600	600	600	150*	150*	366	Rulon	11	10	S302GF02R8BC3
	1/16	.10	0	325	325	325	325	325	325	150*	150*	366	Rulon	11	10	S302GF02R8BC5
4/4	7/64	.15	0	235	235	235	235	235	235	150*	150*	366	Rulon	11	10	S302GF02R8BC7
1/4	3/32	.20	0	150	150	150	150	150	150	150*	150*	366	Rulon	11	10	S302GF02R8BC9
	7/64	.25	0	125	125	125	125	125	125	125*	125*	366	Rulon	11	10	S302GF02R8BD3
	1/8	.30	0	100	100	100	100	100	100	100*	100*	366	Rulon	11	10	S302GF02R8BD5
	5/32	.43	0	60	60	60	60	60	60	60*	60*	366	Rulon	11	10	S302GF02R8BD7
	3/16	.65	0	40	40	40	40	40	40	40*	40*	366	Rulon	11	10	S302GF02R8BE1
	1/32	.03	0	2400	2400	2400	2400	2400	2400	150*	150*	366	Teflon	11	10	S302GF02T8BC1
	3/64	.05	0	600	600	600	600	600	600	150*	150*	366	Teflon	11	10	S302GF02T8BC3
	1/16	.10	0	325	325	325	325	325	325	150*	150*	366	Teflon	11	10	S302GF02T8BC5
4/4	5/64	.15	0	235	235	235	235	235	235	150*	150*	366	Teflon	11	10	S302GF02T8BC7
1/4	3/32	.20	0	150	150	150	150	150	150	150*	150*	366	Teflon	11	10	S302GF02T8BC9
	7/64	.25	0	125	125	125	125	125	125	125*	125*	366	Teflon	11	10	S302GF02T8BD3
	1/8	.30	0	100	100	100	100	100	100	100*	100*	366	Teflon	11	10	S302GF02T8BD5
	5/32	.43	0	60	60	60	60	60	60	60*	60*	366	Teflon	11	10	S302GF02T8BD7
	3/16	.65	0	40	40	40	40	40	40	40*	40*	366	Teflon	11	10	S302GF02T8BE1

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



S302 – 1/4" NPT, Brass Body, Normally Open

Part Numbering

1	2	3	4	5	6	7 8	9	10	11	12 13		
S	3	0	2	G	F	0 2	C	8	В	C 1		
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size		
	S30		2: Normally Open	G: Conduit	F: Class F H: Class H	02: 120/60 110/50	C: EPR N: Nitrile V: Viton R: Rulon T: Teflon	8: Brass	B: 1/4" NPT	C1: 1/32" C3: 3/64" C5: 1/16" C9: 3/32" D5: 1/8" E1: 3/16"		
			* See the "Engineering Guide" for additional voltages, variations and options.									

\sim \cdot			
(, VII	-	າດ i	١, ,
Coil	Γаі	1111	ıv
O O	. ~.		. ,

Type	Size
All	S4

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	22	25

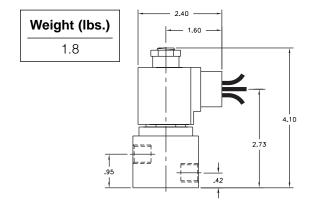


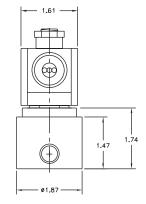
- 1/4" NPT
- Brass Body
- 2-Way Piloted Piston
- Normally Open

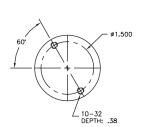


Materials	Seals:		Nitrile, Viton®, Teflon®, Ethylene Propylene					
	Orifice:	Pilot Main	Stainless Steel Stainless Steel Ø 3/8"					
Electrical	Standard Ho	using:	Encapsulated Waterproof Conduit (NEMA 4/4X)					
	Optional Hou	ısings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction 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 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 (No	minal):	32°F to 125°F					
Mounting	Position:		Any					
Approvals*	Agency:		UL Listed, UL Recognized, CSA Approved					

^{*} Not available for all variations







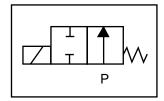
 $^{{\}small \circledR}$ Registered Trademark of DuPont Co.

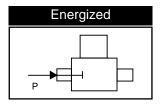


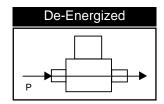
S402 – 1/4" NPT, Brass Body, Normally Open

Valve Selection List

Normally Open







Size	ice Size				ting F Gas	ľ	ure D Maxin	num #5 a	ential) am*	Max Iuid Temp.	iterial	Power Consumption (Watts) AC DC		Model Code (120V/60HZ — 110V/50HZ) Shown Brass Body	
NPT	Z Orifice	C _v	Minimum	AC		AC	DC		DC	AC	DC	ا Fluid ۴					
	3/8	.8	0	300	150	300	150	_	_	_	_	295	EPR	10	10	S402GF02C9BF5	
	3/8	.8	0	300	150	300	150	300	150	_	_	180	Nitrile	10	10	S402GF02N9BF5	
1/4	3/8	.8	0	300	150	300	150	300	150	_	_	230	Viton	10	10	S402GF02V9BF5	
1/4	3/8	.8	0	300	150	300	150	300	150	_	_	366	Teflon	10	10	S402GF02T9BF5	
	3/8	.8	0	_	_	_	_	_	_	50*	50*	295	EPR**	10	10	S402GH02E9BF5	
	3/8	.8	0	_	_	_	_	_	_	150*	150*	366	Teflon**	10	9	S402GH02S9BF5	

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

Part Numbering

1 2 3	4	5	6	7 8	9	10	11	12 13
S 4 0	2	G	F	0 2	C	9	В	F 5
Series	Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
S40	2: Normally Open * Se	G: Conduit ee the "Engin	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	B: 1/4" NPT ptions.	F5: 3/8"

^{**}For Steam Service

Coil Family									
Type	Size								
All	S4								

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	22	25



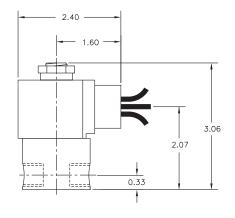
1/4" NPT Stainless Steel 2-Way Direct Acting Normally Open

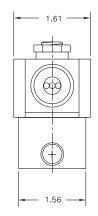


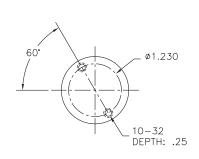
Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon				
	Orifice:	Stainless Steel				
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)				
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts),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

^{*} Not available for all variations







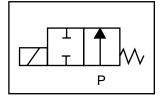


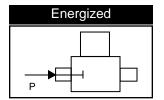
[®] Registered Trademark of DuPont Co.

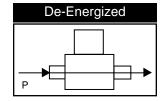


Valve Selection List

Normally Open







Maximum Maxi	Steel Body 502C2BC1 502C3BC3 502C3BC5 502C3BC7 502C3BC9 502C3BD3 502C3BD5
NPT in. C _V	Steel Body 02C2BC1 02C3BC3 02C3BC5 02C3BC7 02C3BC9 02C3BD3
NPT in. C _V	Steel Body F02C2BC1 F02C3BC3 F02C3BC5 F02C3BC7 F02C3BC9 F02C3BD3
1/32	702C2BC1 702C3BC3 702C3BC5 702C3BC7 702C3BC9 702C3BD3
1/4	F02C3BC3 F02C3BC5 F02C3BC7 F02C3BC9 F02C3BD3
1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4	F02C3BC5 F02C3BC7 F02C3BC9 F02C3BD3
1/4 5/64 .15 0 140 140 140 - — 140* 140* 295 EPR 8 9 S312GF 3/32 .22 0 105 105 105 — 105* 105* 295 EPR 8 9 S312GF 7/64 .25 0 80 80 80 — 80* 80* 295 EPR 8 9 S312GF 1/8 .30 0 60 60 60 60 — 60* 60* 295 EPR 8 9 S312GF 3/16 .65 0 30 30 30 — 40* 295 EPR 8 9 S312GF 1/32 .03 0 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 — 180 Nitrile 8 9 S312GF	02C3BC7 02C3BC9 02C3BD3
3/32 .22 0 105 105 105 105* 105* 295 EPR 8 9 S312GF	02C3BC9 02C3BD3
3/32 .22 0 105 105 105 105* 105* 295 EPR 8 9 S312GF	02C3BD3
1/8 .30 0 60 60 60 — — 60* 60* 295 EPR 8 9 S312GF 3/16 .65 0 30 30 30 — 30* 30* 295 EPR 8 9 S312GF 1/32 .03 0 2000 2000 2000 2000 2000 2000 — 180 Nitrile 8 9 S312GF 3/64 .05 0 350 350 350 350 350 — 180 Nitrile 8 9 S312GF 1/16 .10 0 200 200 200 200 — 180 Nitrile 8 9 S312GF 5/64 .15 0 140 140 140 140 140 — 180 Nitrile 8 9 S312GF 3/32 .20 0 105 105 105 105 — 180 Nitrile 8 9 S312GF 7/64 .25	
3/16	02C3BD5
1/32	
3/64	02C3BE1
1/4 1/4 1/4 1/6 1/0 0 200 200 200 200 200 200	02N2BC1
1/4	02N3BC3
3/32 .20 0 105 105 105 105 105 105 0 105 0 105 105 105 0 105 0 105 <t< td=""><td>02N3BC5</td></t<>	02N3BC5
3/32 .20 0 105 105 105 105 105 0 105 0 9 S312GF 7/64 .25 0 80 80 80 80 80 — 180 Nitrile 8 9 S312GF 1/8 .30 0 60 60 60 60 60 — 180 Nitrile 8 9 S312GF	02N3BC7
1/8 .30 0 60 60 60 60 60 60 — — 180 Nitrile 8 9 S312GF	02N3BC9
	02N3BD3
3/16 65 0 30 30 30 30 30 30 — — 180 Nitrile 8 9 S312GF	02N3BD5
3, 15 155 5 55 55 55 55 55	-02N3BE1
1/32 .03 0 2000 2000 2000 2000 2000 2000 2000 — — 230 Viton 8 9 S312GF	02V2ABC1
3/64 .05 0 350 350 350 350 350 0 — — 230 Viton 8 9 S312GF	-02V3BC3
1/16 .10 0 200 200 200 200 200 200 — — 230 Viton 8 9 S312GF	-02V3BC5
1/4 5/64 .15 0 140 140 140 140 140 — — 230 Viton 8 9 S312GF	-02V3BC7
3/32 .20 0 105 105 105 105 105 105 0 — — 230 Viton 8 9 S312GF	-02V3BC9
7/64 .25 0 80 80 80 80 80 — — 230 Viton 8 9 S312GF	-02V3BD3
1/8 .30 0 60 60 60 60 60 60 — — 230 Viton 8 9 S312GF	-02V3BD5
3/16	F02V3BE1
1/32 .03 0 2000 2000 2000 2000 2000 2000 150* 150* 366 Rulon 8 9 S312GF	02R2BC1
3/64 .05 0 350 350 350 350 350 350 150* 150* 366 Rulon 8 9 S312GF	02R3BC3
1/16 .10 0 200 200 200 200 200 200 150* 150* 366 Rulon 8 9 S312GF	02R3BC5
1/4 5/64 .15 0 140 140 140 140 140 140 140 140 140 366 Rulon 8 9 S312GF	02R3BC7
3/32 .20 0 105 105 105 105 105 105 105 105 105	02R3BC9
7/64 .25 0 80 80 80 80 80 80 80 80 80 80 Rulon 8 9 S312GF	02R3BD3
1/8 .30 0 60 60 60 60 60 60 60 60 80 Rulon 8 9 S312GF	02R3BD5
3/16	-02R3BE1
1/32 .03 0 2000 2000 2000 2000 2000 2000 150* 150* 366 Teflon 8 9 S312GF	-02T2BC1
	F02T3BC3
	02T3BC5
5/64 15 0 140 140 140 140 140 140 140 140 366 Teflon 8 9 \$312GE	02T3BC7
	02T3BC9
	02T3BD3
1/8 .30 0 60 60 60 60 60 60 60 60* 60* 366 Teflon 8 9 S312GF	
3/16	-0∠13DD3

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

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



Part Numbering

1	2	3	4	4 5 6		7 8	9	10	11	12 13
S	3	1	2	G	F	0 2	V	3	В	C 1
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Voltage* Seal Material		Pipe Connection	Orifice Size
	S31		2: Normally Open	G: Conduit	H: Class H		C: EPR N: Nitrile V: Viton R: Rulon T: Teflon	3: Stainless Steel	B: 1/4" NPT	C1: 1/32" C3: 3/64" C5: 1/16" C9: 3/32" D5: 1/8" E1: 3/16"
			* Se	e the "Engine I	eering Guide L	" for additional v	oltages, varı L	ations and op I	itions.	

Coil Family									
Type	Size								
All	S3								

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	36	36
	Holding	18	19

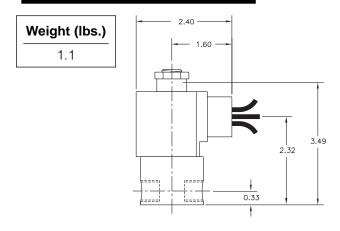


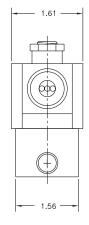
1/4" NPT Stainless Steel Body 2-Way Direct Acting Normally Open

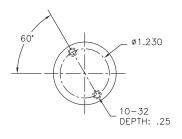


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon
	Orifice:	Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact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

^{*} Not available for all variations



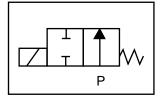


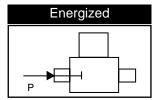


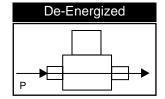
[®] Registered Trademark of DuPont Co.



Valve Selection List





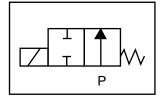


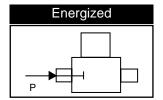
0	Size		(Opera	ating	Pres	sure	Diffe	rentia	al (psi	i)	.dr	=	Po	wer	Model Code		
Size	e N		_				Maxi	mum)			lax Ten	eria		mption	(120V/60HZ — 110V/50HZ)		
Pipe	Orifice		Minimum	Air/	Gas	Wa	ater	Ligh	ıt Oil	Ste	am*	Max Fluid Temp.	Seal Material	(Wa	atts)	Shown		
NPT	in.	C _V	Min	AC	DC	AC	DC	AC	DC	AC	DC	°F	Se	AC DC		Stainless Steel Body		
	1/32	.03	0	2400	2400	2400	2400	_	_	150*	150*	295	EPR	11	10	S302GF02C3BC1		
	3/64	.05	0	600	600	600	600	_	_	150*	150*	295	EPR	11	10	S302GF02C3BC3		
	1/16	.10	0	325	325	325	325	_	_	150*	150*	295	EPR	11	10	S302GF02C3BC5		
4/4	5/64	.15	0	235	235	2235	235	_	_	150*	150*	295	EPR	11	10	S302GF02C3BC7		
1/4	3/32	.20	0	150	150	150	150	_	_	150*	150*	295	EPR	11	10	S302GF02C3BC9		
	7/64	.25	0	125	125	125	125	_	_	125*	125*	295	EPR	11	10	S302GF02C3BD3		
	1/8	.30	0	100	100	100	100	_	_	100*	100*	295	EPR	11	10	S302GF02C3BD5		
	5/32	.43	0	60	60	60	60	_	_	60*	60*	295	EPR	11	10	S302GF02C3BD7		
	3/16	.65	0	40	40	40	40	_	_	40*	40*	295	EPR	11	10	S302GF02C3BE1		
	1/32	.03	0	2400	2400	2400	2400	2400	2400	_	_	180	Nitrile	11	10	S302GF02N3BC1		
	3/64	.05	0	600	600	600	600	600	600		_	180	Nitrile	11	10	S302GF02N3BC3		
	1/16	.10	0	325	325	325	325	325	325		_	180	Nitrile	11	10	S302GF02N3BC5		
4/4	5/64	.15	0	235	235	235	235	235	235	_	_	180	Nitrile	11	10	S302GF02N3BC7		
1/4	3/32	.20	0	150	150	150	150	150	150		_	180	Nitrile	11	10	S302GF02N3BC9		
	7/64	.25	0	125	125	125	125	125	125	_	_	180	Nitrile	11	10	S302GF02N3BD3		
	1/8	.30	0	100	100	100	100	100	100	_	_	180	Nitrile	11	10	S302GF02N3BD5		
	5/32	.43	0	60	60	60	60	60	60		_	180	Nitrile	11	10	S302GF02N3BD7		
	3/16	.65	0	40	40	40	40	40	40	_	_	180	Nitrile	11	10	S302GF02N3BE1		
	1/32	.03	0	2400	2400	2400	2400	2400	2400	_	_	230	Viton	11	10	S302GF02V3BC1		
	3/64	.05	0	600	600	600	600	600	600	_	_	230	Viton	11	10	S302GF02V3BC3		
	1/16	.10	0	325	325	325	325	325	325	_	_	230	Viton	11	10	S302GF02V3BC5		
4/4	5/64	.15	0	235	235	235	235	235	235	_	_	230	Viton	11	10	S302GF02V3BC7		
1/4	3/32	.20	0	150	150	150	150	150	150	_	_	230	Viton	11	10	S302GF02V3BC9		
	7/64	.25	0	125	125	125	125	125	125	_		230	Viton	11	10	S302GF02V3BD3		
	1/8	.30	0	100	100	100	100	100	100	_		230	Viton	11	10	S302GF02V3BD5		
	5/32	.43	0	60	60	60	60	60	60	_	_	230	Viton	11	10	S302GF02V3BD7		
	3/16	.65	0	40	40	40	40	40	40	_	_	230	Viton	11	10	S302GF02V3BE1		

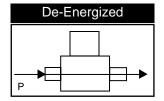
^{*} Class H Coil Recommended for Steam and Other High Temperature Applications



Valve Selection List







	Size		(Opera	ating	Pres	sure	Diffe	rentia	al (ps	i)	ō.	_	Po	wor	Model Code	
Size			_				Maxi	mum				ax Tem	eria	Power Consumption		(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	Sea	AC	DC	Stainless Steel Body	
	1/32	.03	0	2400	2400	2400	2400	2400	2400	150*	150*	366	Rulon	11	10	S302GF02R3BC1	
	3/64	.05	0	600	600	600	600	600	600	150*	150*	366	Rulon	11	10	S302GF02R3BC3	
	1/16	.10	0	325	325	325	325	325	325	150*	150*	366	Rulon	11	10	S302GF02R3BC5	
4/4	5/64	.15	0	235	235	235	235	235	235	150*	150*	366	Rulon	11	10	S302GF02R3BC7	
1/4	3/32	.20	0	150	150	150	150	150	150	150*	150*	366	Rulon	11	10	S302GF02R3BC9	
	7/64	.25	0	125	125	125	125	125	125	125*	125*	366	Rulon	11	10	S302GF02R3BD3	
	1/8	.30	0	100	100	100	100	100	100	100*	100*	366	Rulon	11	10	S302GF02R3BD5	
	5/32	.43	0	60	60	60	60	60	60	60*	60*	366	Rulon	11	10	S302GF02R3BD7	
	3/16	.65	0	40	40	40	40	40	40	40*	40*	366	Rulon	11	10	S302GF02R3BE1	
	1/32	.03	0	2400	2400	2400	2400	2400	2400	150*	150*	366	Teflon	11	10	S302GF02T3BC1	
	3/64	.05	0	600	600	600	600	600	600	150*	150*	366	Teflon	11	10	S302GF02T3BC3	
	1/16	.10	0	325	325	325	325	325	325	150*	150*	366	Teflon	11	10	S302GF02T3BC5	
4/4	5/64	.15	0	235	235	235	235	235	235	150*	150*	366	Teflon	11	10	S302GF02T3BC7	
1/4	3/32	.20	0	150	150	150	150	150	150	150*	150*	366	Teflon	11	10	S302GF02T3BC9	
	7/64	.25	0	125	125	125	125	125	125	125*	125*	366	Teflon	11	10	S302GF02T3BD3	
	1/8	.30	0	100	100	100	100	100	100	100*	100*	366	Teflon	11	10	S302GF02T3BD5	
	5/32	.43	0	60	60	60	60	60	60	60*	60*	366	Teflon	11	10	S302GF02T3BD7	
	3/16	.65	0	40	40	40	40	40	40	40*	40*	366	Teflon	11	10	S302GF02T3BE1	

^{*} 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	3	0	2	G	F	0 2	C	3	В	C 1			
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size			
	S30		2: Normally Open	G: Conduit	F: Class F H: Class H	02: 120/60 110/50	C: EPR N: Nitrile V: Viton R: Rulon T: Teflon	3: Stainless Steel	B: 1/4" NPT	C1: 1/32" C3: 3/64" C5: 1/16" C9: 3/32" D5: 1/8" E1: 3/16"			
			* See the "Engineering Guide" for additional voltages, variations and options.										

\sim \cdot 1	_	• •
Coil	$-\sim$	\ i l \ /
1 .()!!		1111/
~ OII	ı an	111 V
		,

Type	Size
All	S4

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	22	25

S40 Series

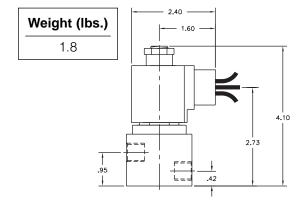


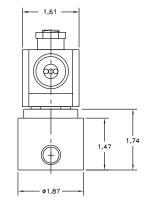
- 1/4" NPT
- Stainless Steel Body
- 2-Way Piloted Piston
- Normally Open

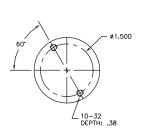


Materials	Seals:		Nitrile, Viton®, Teflon®, Ethylene Propylene						
	Orifice:	Pilot Main	Stainless Steel Stainless Steel Ø 3/8"						
Electrical	Standard Ho	using:	Encapsulated Waterproof Conduit (NEMA 4/4X)						
	Optional Hou	ısings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, 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 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 (No	minal):	32°F to 125°F						
Mounting	Position:		Any						
Approvals*	Agency:		UL Listed, UL Recognized, CSA Approved						

^{*} Not available for all variations





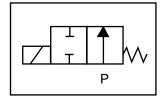


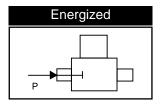
[®] Registered Trademark of DuPont Co.

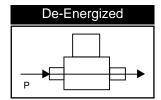


Valve Selection List

Normally Open







			С	Derating Pressure Differential (psi)								٥.		Power		Model Code		
Size	Size					<u> </u>	Maxin		nd #6			ax Teml	rial	Consumption		(120V/60HZ — 110V/50HZ)		
Pipe 9	Orifice		un	Air/	Gas	Wa	Vater #5 and #6 Heated Steam* Fuel Oil		Max Fluid Temp. Material		(Watts)		Shown					
<u> </u>	IN	C _v	Minimum	AC	DC	AC	DC	AC	DC	AC	DC	°F	Seal	AC	DC	Stainless Steel Body		
	3/8	.8	0	300	150	300	150	_	_	_	_	295	EPR	10	10	S402GF02C1BF5		
	3/8	.8	0	300	150	300	150	300	150	_	_	180	Nitrile	10	10	S402GF02N1BF5		
4 / 4	3/8	.8	0	300	150	300	150	300	150	_	_	230	Viton	10	10	S402GF02V1BF5		
1/4	3/8	.8	0	300	150	300	150	300	150	_	_	366	Teflon	10	10	S402GF02T1BF5		
	3/8	.8	0	_	_	_	_	_	_	50*	50*	295	EPR**	10	10	S402GH02E1BF5		
	3/8	.8	0	_	_	_	_	_	_	150*	150*	366	Teflon**	10	9	S402GH02S1BF5		

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

Part Numbering

1 2 3	4	5	6	7 8	9	10	11	12 13
S 4 0	2	G	F	0 2	C	1	В	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	C: EPR N: Nitrile V: Viton T: Teflon E: EPR** S: Teflon**	1: Stainless Steel	B: 1/4" NPT	F5: 3/8"

^{**}For Steam Service

Coil Data

Coil Family

Type	Size
All	S4

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	22	25

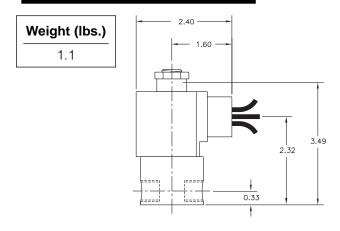


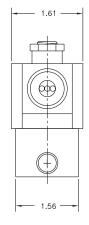
1/4" NPT Stainless Steel Body 2-Way Direct Acting Normally Open

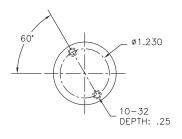


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene, Teflon®, Rulon
	Orifice:	Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact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

^{*} Not available for all variations



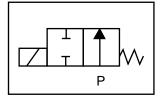


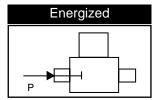


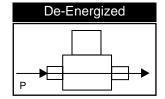
[®] Registered Trademark of DuPont Co.



Valve Selection List





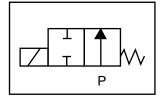


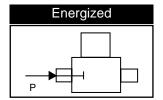
0	Size		(Opera	ating	Pres	sure	Diffe	rentia	al (psi	i)	.dr	=	Po	wer	Model Code	
Size	e N		_				Maxi	mum)			lax Ten	eria		mption	(120V/60HZ — 110V/50HZ)	
Pipe	Orifice		Minimum	Air/	Gas	Wa	ater	Ligh	ıt Oil	Ste	am*	Max Fluid Temp.	Seal Material	(Wa	atts)	Shown	
NPT	in.	C _V	Min	AC	DC	AC	DC	AC	DC	AC	DC	°F	Se	AC	DC	Stainless Steel Body	
	1/32	.03	0	2400	2400	2400	2400	_	_	150*	150*	295	EPR	11	10	S302GF02C3BC1	
	3/64	.05	0	600	600	600	600	_	_	150*	150*	295	EPR	11	10	S302GF02C3BC3	
	1/16	.10	0	325	325	325	325	_	_	150*	150*	295	EPR	11	10	S302GF02C3BC5	
4/4	5/64	.15	0	235	235	2235	235	_	_	150*	150*	295	EPR	11	10	S302GF02C3BC7	
1/4	3/32	.20	0	150	150	150	150	_	_	150*	150*	295	EPR	11	10	S302GF02C3BC9	
	7/64	.25	0	125	125	125	125	_	_	125*	125*	295	EPR	11	10	S302GF02C3BD3	
	1/8	.30	0	100	100	100	100	_	_	100*	100*	295	EPR	11	10	S302GF02C3BD5	
	5/32	.43	0	60	60	60	60	_	_	60*	60*	295	EPR	11	10	S302GF02C3BD7	
	3/16	.65	0	40	40	40	40	_	_	40*	40*	295	EPR	11	10	S302GF02C3BE1	
	1/32	.03	0	2400	2400	2400	2400	2400	2400	_	_	180	Nitrile	11	10	S302GF02N3BC1	
	3/64	.05	0	600	600	600	600	600	600		_	180	Nitrile	11	10	S302GF02N3BC3	
	1/16	.10	0	325	325	325	325	325	325		_	180	Nitrile	11	10	S302GF02N3BC5	
4/4	5/64	.15	0	235	235	235	235	235	235	_	_	180	Nitrile	11	10	S302GF02N3BC7	
1/4	3/32	.20	0	150	150	150	150	150	150		_	180	Nitrile	11	10	S302GF02N3BC9	
	7/64	.25	0	125	125	125	125	125	125	_	_	180	Nitrile	11	10	S302GF02N3BD3	
	1/8	.30	0	100	100	100	100	100	100	_	_	180	Nitrile	11	10	S302GF02N3BD5	
	5/32	.43	0	60	60	60	60	60	60		_	180	Nitrile	11	10	S302GF02N3BD7	
	3/16	.65	0	40	40	40	40	40	40	_	_	180	Nitrile	11	10	S302GF02N3BE1	
	1/32	.03	0	2400	2400	2400	2400	2400	2400	_	_	230	Viton	11	10	S302GF02V3BC1	
	3/64	.05	0	600	600	600	600	600	600	_	_	230	Viton	11	10	S302GF02V3BC3	
	1/16	.10	0	325	325	325	325	325	325	_	_	230	Viton	11	10	S302GF02V3BC5	
4/4	5/64	.15	0	235	235	235	235	235	235	_	_	230	Viton	11	10	S302GF02V3BC7	
1/4	3/32	.20	0	150	150	150	150	150	150	_	_	230	Viton	11	10	S302GF02V3BC9	
	7/64	.25	0	125	125	125	125	125	125	_		230	Viton	11	10	S302GF02V3BD3	
	1/8	.30	0	100	100	100	100	100	100	_		230	Viton	11	10	S302GF02V3BD5	
	5/32	.43	0	60	60	60	60	60	60	_	_	230	Viton	11	10	S302GF02V3BD7	
	3/16	.65	0	40	40	40	40	40	40	_	_	230	Viton	11	10	S302GF02V3BE1	

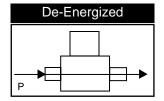
^{*} Class H Coil Recommended for Steam and Other High Temperature Applications



Valve Selection List







	Size		(Operating Pressure Differential (psi)								p.	_	Power		Model Code
Size				Maximum								ax Tem	Tem eria	Consumption		
Pipe	Orifice		Minimum	Air/Gas		Water		Light Oil		Steam*		Max Fluid Temp.	Seal Material	(Watts)		Shown
NPT	in.	C _v	Min	AC	DC	AC	DC	AC	DC	AC	DC	°F	Se	AC DC		Stainless Steel Body
	1/32	.03	0	2400	2400	2400	2400	2400	2400	150*	150*	366	Rulon	11	10	S302GF02R3BC1
	3/64	.05	0	600	600	600	600	600	600	150*	150*	366	Rulon	11	10	S302GF02R3BC3
	1/16	.10	0	325	325	325	325	325	325	150*	150*	366	Rulon	11	10	S302GF02R3BC5
4/4	5/64	.15	0	235	235	235	235	235	235	150*	150*	366	Rulon	11	10	S302GF02R3BC7
1/4	3/32	.20	0	150	150	150	150	150	150	150*	150*	366	Rulon	11	10	S302GF02R3BC9
	7/64	.25	0	125	125	125	125	125	125	125*	125*	366	Rulon	11	10	S302GF02R3BD3
	1/8	.30	0	100	100	100	100	100	100	100*	100*	366	Rulon	11	10	S302GF02R3BD5
	5/32	.43	0	60	60	60	60	60	60	60*	60*	366	Rulon	11	10	S302GF02R3BD7
	3/16	.65	0	40	40	40	40	40	40	40*	40*	366	Rulon	11	10	S302GF02R3BE1
	1/32	.03	0	2400	2400	2400	2400	2400	2400	150*	150*	366	Teflon	11	10	S302GF02T3BC1
	3/64	.05	0	600	600	600	600	600	600	150*	150*	366	Teflon	11	10	S302GF02T3BC3
	1/16	.10	0	325	325	325	325	325	325	150*	150*	366	Teflon	11	10	S302GF02T3BC5
4/4	5/64	.15	0	235	235	235	235	235	235	150*	150*	366	Teflon	11	10	S302GF02T3BC7
1/4	3/32	.20	0	150	150	150	150	150	150	150*	150*	366	Teflon	11	10	S302GF02T3BC9
	7/64	.25	0	125	125	125	125	125	125	125*	125*	366	Teflon	11	10	S302GF02T3BD3
	1/8	.30	0	100	100	100	100	100	100	100*	100*	366	Teflon	11	10	S302GF02T3BD5
	5/32	.43	0	60	60	60	60	60	60	60*	60*	366	Teflon	11	10	S302GF02T3BD7
	3/16	.65	0	40	40	40	40	40	40	40*	40*	366	Teflon	11	10	S302GF02T3BE1

^{*} 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	3	0	2	G	F	0 2	C	3	В	C 1			
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size			
	S30		2: Normally Open	G: Conduit	F: Class F H: Class H	02: 120/60 110/50	C: EPR N: Nitrile V: Viton R: Rulon T: Teflon	3: Stainless Steel	B: 1/4" NPT	C1: 1/32" C3: 3/64" C5: 1/16" C9: 3/32" D5: 1/8" E1: 3/16"			
			* Se	* See the "Engineering Guide" for additional voltages, variations and options.									

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Type	Size
All	S4

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	22	25

H40 Series

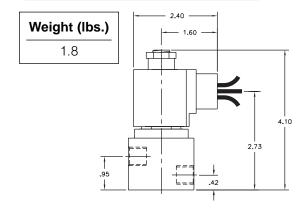


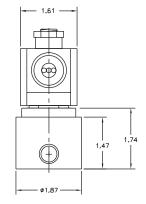
- High Pressure
- 1/4" NPT
- Stainless Steel Body
- 2-Way Piloted Piston
- Normally Open

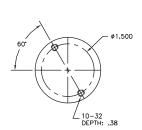


Materials	Seals:	Viton® and Teflon®
	Orifice: Pilot Main	Stainless Steel Stainless Steel Ø 3/8"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Voltages:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.
	Voltage Tolerance:	±10% of applicable voltage
	Coil Classes:	F, H, N
	Standard Lead Length:	24 inch
Operating Temperature	Ambient (Nominal):	32°F to 125°F
Mounting	Position:	Any
Approvals*	Agency:	UL Recognized

^{*} Not available for all variations







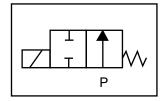
[®] Registered Trademark of DuPont Co.

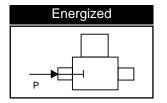


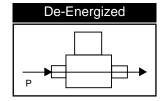
H402 – High Pressure, 1/4" NPT, Stainless Steel Body, Normally Open

Valve Selection List

Normally Open

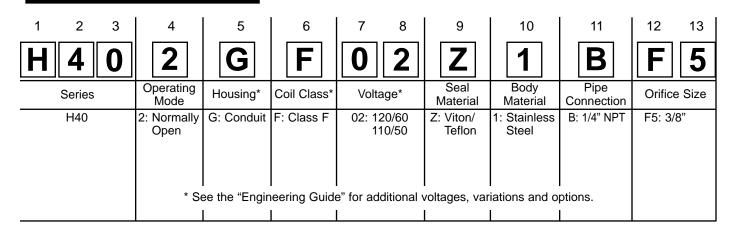






Ф	Size		С	peratir	ng Pre		Differe mum	ntial (p	osi)	mb.		Pov		Model Code	
Pipe Size	rifice		E S	Air/0	Gas	Wa	ater	Ligh	t Oil	Max uid Ter	Material	Consumption (Watts)		(120V/60HZ — 110V/50HZ) Shown	
NPT	O IN	C _v	Minim	AC	DC	AC	DC	AC	DC	°F	Seal N	AC	DC	Stainless Steel Body	
1/4	3/8	.8	0	2200	2200	2200	2200	2200	2200	230	Viton/ Teflon	10	10	H402GF02Z1BF5	

Part Numbering



Coil Family							
Type	Size						
All	S4						

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