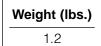


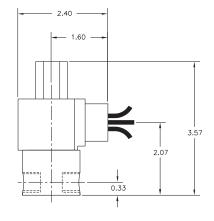
- 1/4" NPT
- Brass Body
- 3-Way Direct Acting
- Normally Closed

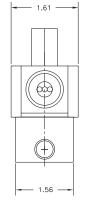


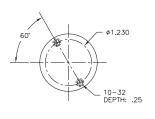
Materials	Seals:		Nitrile, Viton®, Ethylene Propylene or Teflon®					
		ōp ⁄lain	Stainless Steel Stainless Steel					
Electrical	Standard Housi	ng:	Encapsulated Waterproof Conduit (NEMA 4/4X)					
	Optional Housin	ngs:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.					
	Standard Voltag	ges:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.					
	Voltage Toleran	ce:	±10% of applicable voltage					
	Coil Classes:		F, H, N					
	Standard Lead	Length:	24 inch					
Operating Temperature	Ambient (Nomir	nal):	32° to 125°F					
Mounting	Position		Any					
Approvals*	Agency		UL Listed, UL Recognized, CSA Approved					

^{*} Not available for all variations







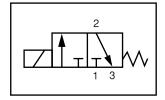


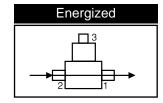
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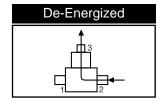


S313 – 1/4" NPT, Brass Body, Normally Closed

Valve Selection List







		Orifice Size C _V		Operating Pressure Differential (psi)						o.		Power		Model Code		
Size	_	ize N		V			Maxi	mum			ax Temp	<u>la</u>	Consu		(120V/60HZ — 110V/50HZ)	
Pipe (Air/0	Gas	Wa	iter	Ligh	t Oil	Max Fluid Temp.	Material	(Wa	itts)	Shown	
NPT	Main	Тор	Main	Тор	AC	DC	AC	DC	AC	DC	°F	Seal N	AC	DC	Brass Body	
	3/64	1/16	.05	.10	170	170	170	170		_	295	EPR	8	9	S313GF02C8BV1	
	1/16	1/16	.08	.10	120	120	120	120	l		295	EPR	8	9	S313GF02C8BC5	
1/4	3/32	3/32	.20	.20	65	65	65	65	_	_	295	EPR	8	9	S313GF02C8BC9	
	1/8	3/32	.27	.20	40	40	40	40	ı		295	EPR	8	9	S313GF02C8BV3	
	5/32	3/32	.41	.20	25	25	25	25	1	_	295	EPR	8	9	S313GF02C8BV7	
	3/64	1/16	.05	.10	170	170	170	170	170	170	180	Nitrile	8	9	S313GF02N8BV1	
	1/16	1/16	.08	.10	120	120	120	120	120	120	180	Nitrile	8	9	S313GF02N8BC5	
1/4	3/32	3/32	.20	.20	65	65	65	65	65	65	180	Nitrile	8	9	S313GF02N8BC9	
	1/8	3/32	.27	.20	40	40	40	40	40	40	180	Nitrile	8	9	S313GF02N8BV3	
	5/32	3/32	.41	.20	25	25	25	25	25	25	180	Nitrile	8	9	S313GF02N8BV7	
'	3/64	1/16	.05	.10	170	170	170	170	170	170	230	Viton	8	9	S313GF02V8BV1	
	1/16	1/16	.08	.10	120	120	120	120	120	120	230	Viton	8	9	S313GF02V8BC5	
1/4	3/32	3/32	.20	.20	65	65	65	65	65	65	230	Viton	8	9	S313GF02V8BC9	
	1/8	3/32	.27	.20	40	40	40	40	40	40	230	Viton	8	9	S313GF02V8BV3	
	5/32	3/32	.41	.20	25	25	25	25	25	25	230	Viton	8	9	S313GF02V8BV7	
'	3/64	1/16	.05	.10	170	170	170	170	170	170	366*	Teflon	8	9	S313GF02T8BV1	
	1/16	1/16	.08	.10	120	120	120	120	120	120	366*	Teflon	8	9	S313GF02T8BC5	
1/4	3/32	3/32	.20	.20	65	65	65	65	65	65	366*	Teflon	8	9	S313GF02T8BC9	
	1/8	3/32	.27	.20	40	40	40	40	40	40	366*	Teflon	8	9	S313GF02T8BV3	
	5/32	3/32	.41	.20	25	25	25	25	25	25	366*	Teflon	8	9	S313GF02T8BV7	

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

S313 – 1/4" NPT, Brass Body, Normally Closed



Part Numbering

1	2	3	4	5	6	7 8	9	10	11	12 13
S	3	1	3	G	F	0 2	C	8	В	V 1
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size (Main x Top)
	S31		3: Normally Closed	G: Conduit		02: 120/60 110/50	C: EPR N: Nitrile V: Viton T: Teflon	8: Brass		V1: 3/64" x 1/16" C5: 1/16" x 1/16" C9: 3/32" x 3/32" V3: 1/8" x 3/32" V7: 5/32" x 3/32"
			" Se	e the Engine I	eering Guide I	" for additional v	voitages, vari I	ations and op I	tions. L	

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Type	Size
All	S3

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	36	36
	Holding	16	17

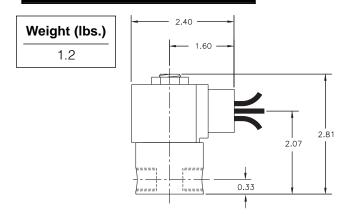


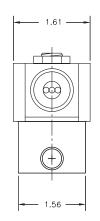
- 1/4" NPT
- Brass Body
- 3-Way Direct Acting
- Normally Closed
- Free Exhaust

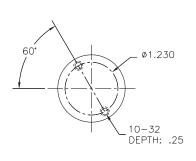


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene or Teflon®
	Orifices: Top Main	Stainless Steel Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual 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 availlable for all variations.





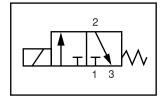


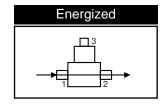
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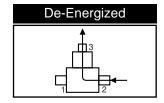


S317 – 1/4" NPT, Brass Body, Normally Closed, Free Exhaust

Valve Selection List







		fice	C	'V	Ор	erating	Pressur		ential (psi)	· ·		Pov	wor	Model Code	
Size	Size V		Maximum						ax Temi	ria l	Consumption		120V/60HZ — 110V/50HZ			
Pipe (Air/0	Gas	Wa	ter	Ligh	t Oil	Max Fluid Temp.	Material	(Wa	itts)	Shown	
NPT	Main	Top	Main	Тор	AC	DC	AC	DC	AC	DC	°F	Seal N	AC	DC	Brass Body	
	3/64	1/16	.05	.10	170	170	170	170			295	EPR	8	9	S317GF02C8BV1	
	1/16	1/16	.08	.10	120	120	120	120	1	l	295	EPR	8	9	S317GF02C8BC5	
1/4	3/32	3/32	.20	.20	65	65	65	65	_	1	295	EPR	8	9	S317GF02C8BC9	
	1/8	3/32	.27	.20	40	40	40	40	_	1	295	EPR	8	9	S317GF02C8BV3	
	5/32	3/32	.41	.20	25	25	25	25	_	_	295	EPR	8	9	S317GF02C8BV7	
	3/64	1/16	.05	.10	170	170	170	170	170	170	180	Nitrile	8	9	S317GF02N8BV1	
	1/16	1/16	.08	.10	120	120	120	120	120	120	180	Nitrile	8	9	S317GF02N8BC5	
1/4	3/32	3/32	.20	.20	65	65	65	65	65	65	180	Nitrile	8	9	S317GF02N8BC9	
	1/8	3/32	.27	.20	40	40	40	40	40	40	180	Nitrile	8	9	S317GF02N8BV3	
	5/32	3/32	.41	.20	25	25	25	25	25	25	180	Nitrile	8	9	S317GF02N8BV9	
	3/64	1/16	.05	.10	170	170	170	170	170	170	230	Viton	8	9	S317GF02V8BV1	
	1/16	1/16	.08	.10	120	120	120	120	120	120	230	Viton	8	9	S317GF02V8BC5	
1/4	3/32	3/32	.20	.20	65	65	65	65	65	65	230	Viton	8	9	S317GF02V8BC9	
	1/8	3/32	.27	.20	40	40	40	40	40	40	230	Viton	8	9	S317GF02V8BV3	
	5/32	3/32	.41	.20	25	25	25	25	25	25	230	Viton	8	9	S317GF02V8BV7	
	3/64	1/16	.05	.0	170	170	170	170	170	170	366*	Teflon	8	9	S317GF02T8BV1	
	1/16	1/16	.08	.10	120	120	120	120	120	120	366*	Teflon	8	9	S317GF02T8BC5	
1/4	3/32	3/32	.20	.20	65	65	65	65	65	65	366*	Teflon	8	9	S317GF02T8BC9	
	1/8	3/32	.27	.20	40	40	40	40	40	40	366*	Teflon	8	9	S317GF02T8BV3	
	5/32	3/32	.41	.20	25	25	25	25	25	25	366*	Teflon	8	9	S317GF02T8BV7x	

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

S317 – 1/4" NPT, Brass Body, Normally Closed, Free Exhaust



Part Numbering

1	2	3	4	5	6	7 8	9	10	11	12 13
S	3	1	7	G	F	0 2		8	В	V 1
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size (Main x Top)
	S31		7: Normally Closed (Free Exhaust)	G: Conduit			N: Nitrile V: Viton T: Teflon	8: Brass		V1: 3/64" x 1/16" C5: 1/16" x 1/16" C9: 3/32" x 3/32" V3: 1/8" x 3/32" V7: 5/32" x 3/32"
			* Se	e the "Engine I	eering Guide I	" for additional v	oltages, vari I	ations and op I	tions.	

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Туре	Size
All	S 3

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	36	36
	Holding	16	17



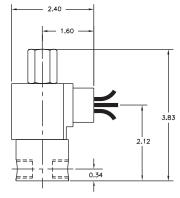
- 1/4" NPT
- Brass Body
- 3-Way Direct Acting
- Normally Closed

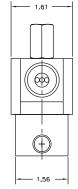


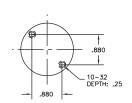
Materials	Seals:		Nitrile, Viton®, Ethylene Propylene or Teflon®					
		Top Main	Stainless Steel Stainless Steel					
Electrical	Standard Hous	sing:	Encapsulated Waterproof Conduit (NEMA 4/4X)					
	Optional Hous	ings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.					
	Standard Volta	ages:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.					
	Voltage Tolera	nce:	±10% of applicable voltage					
	Coil Classes:		F, H, N					
	Standard Lead	d Length:	24 inch					
Operating Temperature	Ambient (Nom	inal):	32° to 125°F					
Mounting	Position		Any					
Approvals*	Agency		UL Listed, UL Recognized, CSA Approved					

^{*} Not available for all variations







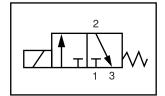


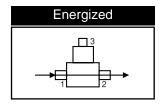
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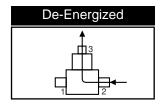


S303 – 1/4" NPT, Brass Body, Normally Closed

Valve Selection List







Φ		ice	C.		C _v		C _V Operating Pressure Differential (psi)						Power		Model Code	
į	Siz IN	-		V			Maxi	mum			emp	<u>ia</u>		mption	(120V/60HZ — 110V/50HZ)	
Pipe Size	'''	N			Air/0	Gas	Wa	ter	Ligh	t Oil	Max Fluid Temp.	ater	(Watts)		Shown	
<u>a</u>	.⊆		ш			50					릅	Seal Material			D D I	
NPT	Main	Тор	Main	Тор	AC	DC	AC	DC	AC	DC	°F	Se	AC	DC	Brass Body	
3	3/64	1/16	.05	.10	220	220	220	220			295	EPR	10	10	S303GF02C8BV1	
1	1/16	1/16	.08	.10	150	150	150	150	_	_	295	EPR	10	10	S303GF02C8BC5	
3	3/32	3/32	.18	.23	100	100	100	100	_	_	295	EPR	10	10	S303GF02C8BC9	
1/4	1/8	3/32	.30	.23	75	75	75	75		_	295	EPR	10	10	S303GF02C8BV3	
5	5/32	3/32	.41	.23	50	50	50	50	_	_	295	EPR	10	10	S303GF02C8BV7	
3	3/16	3/32	.53	.23	30	30	30	30	_	_	295	EPR	10	10	S303GF02C8BV9	
	1/4	3/32	.83	.23	15	15	15	15		_	295	EPR	10	10	S303GF02C8BW1	
3	3/64	1/16	.05	.10	220	220	220	220	220	220	180	Nitrile	10	10	S303GF02N8BV1	
1	1/16	1/16	.08	.10	150	150	150	150	150	150	180	Nitrile	10	10	S303GF02N8BC5	
3	3/32	3/32	.18	.23	100	100	100	100	100	100	180	Nitrile	10	10	S303GF02N8BC9	
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	180	Nitrile	10	10	S303GF02N8BV3	
5	5/32	3/32	.41	.23	50	50	50	50	50	50	180	Nitrile	10	10	S303GF02N8BV7	
3	3/16	3/32	.53	.23	30	30	30	30	30	30	180	Nitrile	10	10	S303GF02N8BV9	
	1/4	3/32	.83	.23	15	15	15	15	15	15	180	Nitrile	10	10	S303GF02N8BW1	
3	3/64	1/16	.05	.10	220	220	220	220	220	220	230	Viton	10	10	S303GF02V8BV1	
1	1/16	1/16	.08	.10	150	150	150	150	150	150	230	Viton	10	10	S303GF02V8BC5	
3	3/32	3/32	.18	.23	100	100	100	100	100	100	230	Viton	10	10	S303GF02V8BC9	
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	230	Viton	10	10	S303GF02V8BV3	
5	5/32	3/32	.41	.23	50	50	50	50	50	50	230	Viton	10	10	S303GF02V8BV7	
3	3/16	3/32	.53	.23	30	30	30	30	30	30	230	Viton	10	10	S303GF02V8BV9	
	1/4	3/32	.83	.23	15	15	15	15	15	15	230	Viton	10	10	S303GF02V8BW1	
3	3/64	1/16	.05	.10	220	220	220	220	220	220	366*	Teflon	10	10	S303GF02T8BV1	
1	1/16	1/16	.08	.10	150	150	150	150	150	150	366*	Teflon	10	10	S303GF02T8BC5	
3	3/32	3/32	.18	.23	100	100	100	100	100	100	366*	Teflon	10	10	S303GF02T8BC9	
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	366*	Teflon	10	10	S303GF02T8BV3	
5	5/32	3/32	.41	.23	50	50	50	50	50	50	366*	Teflon	10	10	S303GF02T8BV7	
3	3/16	3/32	.53	.23	30	30	30	30	30	30	366*	Teflon	10	10	S303GF02T8BV9	
	1/4	3/32	.83	.23	15	15	15	15	15	15	366*	Teflon	10	10	S303GF02T8BW1	

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

S303 – 1/4" NPT, Brass Body, Normally Closed



Part Numbering

1	2	3	4	5	6	7 8	9	10	11	12 13
S	3	0	3	G	F	02	C	8	В	V 1
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size (Main x Top)
	S30		3: Normally Closed * Se			02: 120/60 110/50 " for additional v	C: EPR N: Nitrile V: Viton T: Teflon coltages, vari	8: Brass ations and op		V1: 3/64" x 1/16" C5: 1/16" x 1/16" C9: 3/32" x 3/32" V3: 1/8" x 3/32" V7: 5/32" x 3/32" V9: 3/16" x 3/32" W1: 1/4" x 3/32"
							I	l		

Coil	Fam	ilν
OUII	ı an	III y

Туре	Size
All	S4

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	20	23

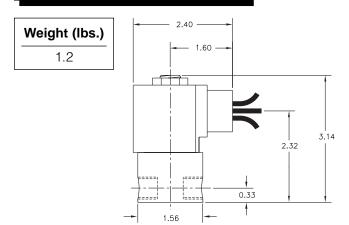


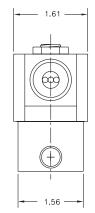
- 1/4" NPT
- Brass Body
- 3-Way Direct Acting
- Normally Closed
- Free Exhaust

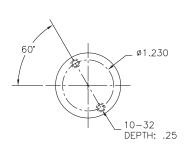


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene or Teflon®
	Orifices: Top Main	Stainless Steel Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual 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° to 125°F
Mounting	Position	Any
Approvals*	Agency	UL Listed, UL Recognized, CSA Approved

^{*} Not available for all variations





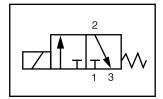


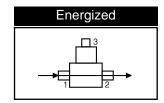
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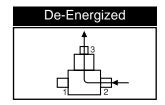


S307 – 1/4" NPT, Brass Body, Normally Closed, Free Exhaust

Valve Selection List







	Ori	fice		v	Оре	erating	Pressur	e Differ	ential (psi)			Po	wer	Model Code
ize		ze		'V			Maxi	mum			ame ×	<u>a</u>	_	mption	(120V/60HZ — 110V/50HZ)
Pipe Size	"	N 			Air/0	Gas	Wa	iter	Ligh	t Oil	Max Fluid Temp.	Material	(Watts)		Shown)
NPT	Main	Тор	Main	Тор	AC	DC	AC	DC	AC	DC	°F	Seall	AC	DC	Brass Body
	3/64	1/16	.05	.10	220	220	220	220	_	_	295	EPR	10	10	S307GF02C8BV1
	1/16	1/16	.08	.10	150	150	150	150	_	_	295	EPR	10	10	S307GF02C8BC5
	3/32	3/32	.18	.23	100	100	100	100	_	_	295	EPR	10	10	S307GF02C8BC9
1/4	1/8	3/32	.30	.23	75	75	75	75	_	_	295	EPR	10	10	S307GF02C8BV3
	5/32	3/32	.41	.23	50	50	50	50	_	_	295	EPR	10	10	S307GF02C8BV7
	3/16	3/32	.53	.23	30	30	30	30	_	_	295	EPR	10	10	S307GF02C8BV9
	1/4	3/32	.83	.23	15	15	15	15	_	_	295	EPR	10	10	S307GF02C8BW1
	3/64	1/16	.05	.10	220	220	220	220	220	220	180	Nitrile	10	10	S307GF02N8BV1
	1/16	1/16	.08	.10	150	150	150	150	150	150	180	Nitrile	10	10	S307GF02N8BC5
	3/32	3/32	.18	.23	100	100	100	100	100	100	180	Nitrile	10	10	S307GF02N8BC9
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	180	Nitrile	10	10	S307GF02N8BV3
	5/32	3/32	.41	.23	50	50	50	50	50	50	180	Nitrile	10	10	S307GF02N8BV7
	3/16	3/32	.53	.23	30	30	30	30	30	30	180	Nitrile	10	10	S307GF02N8BV9
	1/4	3/32	.83	.23	15	15	15	15	15	15	180	Nitrile	10	10	S307GF02N8BW1
	3/64	1/16	.05	.10	220	220	220	220	220	220	230	Viton	10	10	S307GF02V8BV1
	1/16	1/16	.08	.10	150	150	150	150	150	150	230	Viton	10	10	S307GF02V8BC5
	3/32	3/32	.18	.23	100	100	100	100	100	100	230	Viton	10	10	S307GF02V8BC9
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	230	Viton	10	10	S307GF02V8BV3
	5/32	3/32	.41	.23	50	50	50	50	50	50	230	Viton	10	10	S307GF02V8BV7
	3/16	3/32	.53	.23	30	30	30	30	30	30	230	Viton	10	10	S307GF02V8BV9
	1/4	3/32	.83	.23	15	15	15	15	15	15	230	Viton	10	10	S307GF02V8BW1
1	3/64	1/16	.05	.10	220	220	220	220	220	220	366*	Teflon	10	10	S307GF02T8BV1
	1/16	1/16	.08	.10	150	150	150	150	150	150	366*	Teflon	10	10	S307GF02T8BC5
	3/32	3/32	.18	.23	100	100	100	100	100	100	366*	Teflon	10	10	S307GF02T8BC9
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	366*	Teflon	10	10	S307GF02T8BV3
	5/32	3/32	.41	.23	50	50	50	50	50	50	366*	Teflon	10	10	S307GF02T8BV7
	3/16	3/32	.53	.23	30	30	30	30	30	30	366*	Teflon	10	10	S307GF02T8BV9
	1/4	3/32	.83	.23	15	15	15	15	15	15	366*	Teflon	10	10	S307GF02T8BW1
										-					Ligh Temperature Applications

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

S307 – 1/4" NPT, Brass Body, Normally Closed, Free Exhaust



Ь										
1	2	3	4	5	6	7 8	9	10	11	12 13
S	3	0	7	G	F	0 2	C	8	В	V 1
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size (Main x Top)
	\$30		7: Normally Closed (Free Exhaust)			02: 120/60 110/50 "Yer additional v	N: Nitrile V: Viton T: Teflon	8: Brass ations and op		V1: 3/64" x 1/16" C5: 1/16" x 1/16" C9: 3/32" x 3/32" V3: 1/8" x 3/32" V7: 5/32" x 3/32" V9: 3/16" x 3/32" W1: 1/4" x 3/32"
				<u> </u>		l	<u> </u>	I		

Con raining						
/ре	Size					
I	S4					

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	20	23



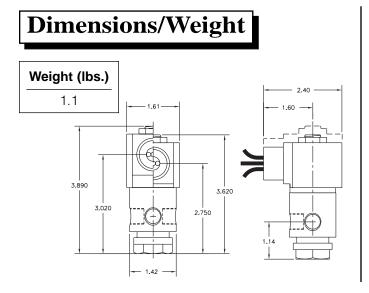
- 1/4" NPT
- Brass Body
- 3-Way Direct Acting
- Normally Closed

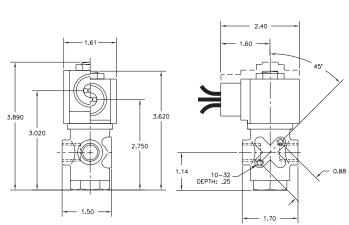


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene
	Orifices:	Brass
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer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

^{*} Not available for all variations

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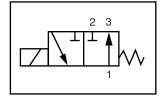


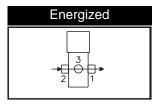


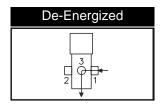


S333 – 1/4" NPT, Brass Body, Normally Closed

Valve Selection List







	e.		(Operating Pressure Differential (psi)								Pov	NΔr	Model Code
Size	Size					Maxi	mum			emk emk	<u>ia</u>	Consu		(120V/60HZ — 110V/50HZ)
Pipe S	Orifice		Ш	Air/0	Gas	Wa	ter	Ligh	nt Oil	Max Fluid Temp.	eal Material	(Watts)		Shown
<u>=</u>	ō		Minimum	10	- DO	4.0	DO		50		a ⊆	4.0	DO	Dance Doub
NPT	IN	C _V	Mir	AC	DC	AC	DC	AC	DC	°F	Se	AC	DC	Brass Body
1/4	1/16	.09	0	160	100	160	100	_	_	295	EPR	8	9	S333GF02C3BC5
Reduced	3/32	.15	0	100	50	100	50	_	_	295	EPR	8	9	S333GF02C3BC9
Power	1/8	.26	0	50	30	50	30		_	295	EPR	8	9	S333GF02C3BD5
	1/16	.09	0	200	160	200	160	_	_	295	EPR	10	10	S333GF02C4BC5
1/4	3/32	.15	0	150	114	150	114	_	_	295	EPR	10	10	S333GF02C4BC9
1/4	1/8	.31	0	84	60	84	60	_	_	295	EPR	10	10	S333GF02C4BD5
Ī	11/64	.38	0	45	24	45	24	_	_	295	EPR	10	10	S333GF02C4BD8
1/4	1/16	.09	0	160	100	160	100	160	100	180	Nitrile	8	9	S333GF02N3BC5
Reduced	3/32	.15	0	100	50	100	50	100	50	180	Nitrile	8	9	S333GF02N3BC9
Power	1/8	.26	0	50	30	50	30	50	30	180	Nitrile	8	9	S333GF02N3BD5
	1/16	.09	0	200	160	200	160	200	160	180	Nitrile	10	10	S333GF02N4BC5
4/4	3/32	.15	0	150	114	150	114	150	114	180	Nitrile	10	10	S333GF02N4BC9
1/4	1/8	.31	0	84	60	84	60	84	60	180	Nitrile	10	10	S333GF02N4BD5
	11/64	.38	0	45	24	45	24	45	24	180	Nitrile	10	10	S333GF02N4BD8
1/4	1/16	.09	0	160	100	160	100	160	100	230	Viton	8	9	S333GF02V3BC5
Reduced	3/32	.15	0	100	50	100	50	100	50	230	Viton	8	9	S333GF02V3BC9
Power	1/8	.26	0	50	30	50	30	50	30	230	Viton	8	9	S333GF02V3BD5
	1/16	.09	0	200	160	200	160	200	160	230	Viton	10	10	S333GF02V4BC5
4/4	3/32	.15	0	150	114	150	114	150	114	230	Viton	10	10	S333GF02V4BC9
1/4	1/8	.31	0	84	60	84	60	84	60	230	Viton	10	10	S333GF02V4BD5
	11/64	.38	0	45	24	45	24	45	24	230	Viton	10	10	S333GF02V4BD8

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

S333 – 1/4" NPT, Brass Body, Normally Closed



Part Numbering

1 2 3	4	5	6	7 8	9	10	11	12 13
S 3 3	3	G	F	0 2	C	3	В	C 5
Series	Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
S33	3: Normally Closed * Se	G: Conduit		02: 120/60 110/50 " for additional v	V: Viton	3: Brass 4: Brass ations and op	B: 1/4" NPT	C5: 1/16" C9: 3/32" D5: 1/8" D8: 11/64

Coil Family

Type	Size
(Body Code)	\$3 \$4
4	S4

Frequency (Hz)		6	0	5	0
	Body	3	4	3	4
Nominal Power (VA)	Inrush	36	46	36	46
	Holding	13	18	14	

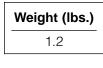


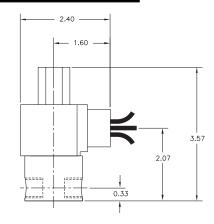
- 1/4" NPT
- Stainless Steel Body
- 3-Way Direct Acting
- Normally Closed

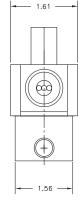


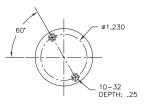
Materials	Seals:		Nitrile, Viton®, Ethylene Propylene or Teflon®
		ōp ⁄lain	Stainless Steel Stainless Steel
Electrical	Standard Housi	ng:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housin	ngs:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Voltag	ges:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.
	Voltage Toleran	ce:	±10% of applicable voltage
	Coil Classes:		F, H, N
	Standard Lead	Length:	24 inch
Operating Temperature	Ambient (Nomir	nal):	32° to 125°F
Mounting	Position		Any
Approvals*	Agency		UL Listed, UL Recognized, CSA Approved

^{*} Not available for all variations







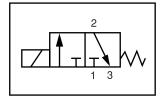


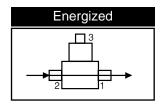
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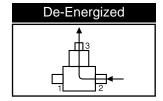


S313 – 1/4" NPT, Stainless Steel Body, Normally Closed

Valve Selection List







		fice	С		Operating Pressure Differential (psi)					osi)	Ċ		Dei		Model Code
Size	_	ze N		٧			Maxi	mum			emp	<u>ia</u>	Pov Consu		(120V/60HZ — 110V/50HZ)
Pipe S	- "				Air/0	Gas	Wa	iter	Ligh	t Oil	Max Fluid Temp.	Material	(Watts)		Shown
NPT	Main	Тор	Main	Тор	AC	DC	AC	DC	AC	DC	°F	Seal	AC	DC	Stainless Steel Body
	3/64	1/16	.05	.10	170	170	170	170	_	_	295	EPR	8	9	S313GF02C3BV1
	1/16	1/16	.08	.10	120	120	120	120	_	_	295	EPR	8	9	S313GF02C3BC5
1/4	3/32	3/32	.20	.20	65	65	65	65	_	_	295	EPR	8	9	S313GF02C3BC9
	1/8	3/32	.27	.20	40	40	40	40	_	_	295	EPR	8	9	S313GF02C3BV3
	5/32	3/32	.41	.20	25	25	25	25		_	295	EPR	8	9	S313GF02C3BV7
	3/64	1/16	.05	.10	170	170	170	170	170	170	180	Nitrile	8	9	S313GF02N3BV1
	1/16	1/16	.08	.10	120	120	120	120	120	120	180	Nitrile	8	9	S313GF02N3BC5
1/4	3/32	3/32	.20	.20	65	65	65	65	65	65	180	Nitrile	8	9	S313GF02N3BC9
	1/8	3/32	.27	.20	40	40	40	40	40	40	180	Nitrile	8	9	S313GF02N3BV3
	5/32	3/32	.20	.23	25	25	25	25	25	25	180	Nitrile	8	9	S313GF02N3BV7
	3/64	1/16	.05	.10	170	170	170	170	170	170	230	Viton	8	9	S313GF02V3BV1
	1/16	1/16	.08	.10	120	120	120	120	120	120	230	Viton	8	9	S313GF02V3BC5
1/4	3/32	3/32	.20	.20	65	65	65	65	65	65	230	Viton	8	9	S313GF02V3BC9
	1/8	3/32	.27	.20	40	40	40	40	40	40	230	Viton	8	9	S313GF02V3BV3
	5/32	3/32	.41	.20	25	25	25	25	25	25	230	Viton	8	9	S313GF02V3BV7
	3/64	1/16	.05	.10	170	170	170	170	170	170	366*	Teflon	8	9	S313GF02T3BV1
	1/16	1/16	.08	.10	120	120	120	120	120	120	366*	Teflon	8	9	S313GF02T3BC5
1/4	3/32	3/32	.20	.20	65	65	65	65	65	65	366*	Teflon	8	9	S313GF02T3BC9
	1/8	3/32	.27	.20	40	40	40	40	40	40	366*	Teflon	8	9	S313GF02T3BV3
	5/32	3/32	.41	.20	25	25	25	25	25	25	366*	Teflon	8	9	S313GF02T3BV7

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

S313 – 1/4" NPT, Stainless Steel Body, Normally Closed



Part Numbering

1	2	3	4	5	6	7 8	9	10	11	12 13
S	3	1	3	G	F	02	C	3	В	V 1
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size (Main x Top)
	S31		3: Normally Closed * Se	G: Conduit		02: 120/60 110/50 " for additional v	C: EPR N: Nitrile V: Viton T: Teflon roltages, vari	3: Stainless Steel		V1: 3/64" x 1/16" C5: 1/16" x 1/16" C9: 3/32" x 3/32" V3: 1/8" x 3/32" V7: 5/32" x 3/32"
			36	e the Englis	Jenny Guide	loi additional v	l	alions and op I	L	

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Туре	Size
All	S3

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	36	36
	Holding	16	17

S31 Series



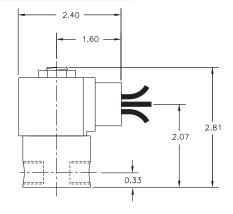
- 1/4" NPT
- Stainless Steel Body
- 3-Way Direct Acting
- Normally Closed
- Free Exhaust

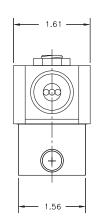


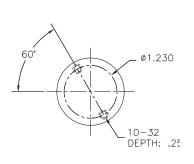
Materials	Seals:		Nitrile, Viton®, Ethylene Propylene or Teflon®
		op lain	Stainless Steel Stainless Steel
Electrical	Standard Housin	ng:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housing	gs:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Voltage	es:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.
	Voltage Toleranc	ce:	±10% of applicable voltage
	Coil Classes:		F, H, N
	Standard Lead L	_ength:	24 inch
Operating Temperature	Ambient (Nomina	al):	32°F to 125°F
Mounting	Position		Any
Approvals	Agency		UL Listed, UL Recognized, CSA Approved

^{*} Not available for all variations







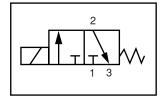


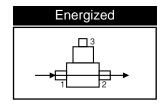
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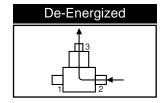


S317 – 1/4" NPT, Stainless Steel Body, Normally Closed, Free Exhaust

Valve Selection List







		fice	C	'V	Оре	erating	Pressur		ential (psi)	· ·		Power		Model Code
Size	1	ize N		V			Maxi	Maximum			ax Temp	<u>la</u>	Consumption		120V/60HZ — 110V/50HZ
Pipe (Air/0	Gas	Wa	ter	Ligh	t Oil	Max Fluid Temp.	Material	(Wa	itts)	Shown)
NPT	Main	Тор	Main	Тор	AC	DC	AC	DC	AC	DC	°F	Seal N	AC	DC	Stainless Steel Body
	3/64	3/64	.05	.05	170	170	170	170	_	_	295	EPR	8	9	S317GF02C3BC3
	1/16	1/16	.05	.08	120	120	120	120		_	295	EPR	8	9	S317GF02C3BC5
1/4	3/32	3/32	.08	.08	65	65	65	65		_	295	EPR	8	9	S317GF02C3BC9
	1/8	3/32	.30	.05	40	40	40	40		_	295	EPR	8	9	S317GF02C3BV3
	5/32	3/32	.36	.30	25	25	25	25	-	_	295	EPR	8	9	S317GF02C3BV7
	3/64	3/64	.05	.10	170	170	170	170	170	170	180	Nitrile	8	9	S317GF02N3BC3
	1/16	1/16	.08	.10	120	120	120	120	120	120	180	Nitrile	8	9	S317GF02N3BC5
1/4	3/32	3/32	.20	.20	65	65	65	65	65	65	180	Nitrile	8	9	S317GF02N3BC9
	1/8	3/32	.27	.20	40	40	40	40	40	40	180	Nitrile	8	9	S317GF02N3BV3
	5/32	3/32	.41	.23	25	25	25	25	25	25	180	Nitrile	8	9	S317GF02N3BV7
	1/16	3/64	.05	.05	170	170	170	170	170	170	230	Viton	8	9	S317GF02V3BC3
	3/64	1/16	.05	.08	120	120	120	120	120	120	230	Viton	8	9	S317GF02V3BC5
1/4	3/32	3/32	.08	.08	65	65	65	65	65	65	230	Viton	8	9	S317GF02V3BC9
	1/8	3/32	.30	.05	40	40	40	40	40	40	230	Viton	8	9	S317GF02V3BV3
	5/32	3/32	.36	.30	25	25	25	25	25	25	230	Viton	8	9	S317GF02V3BV7
	3/64	3/64	.05	.05	170	170	170	170	170	170	366*	Teflon	8	9	S317GF02T3BC3
	1/16	1/16	.05	.08	120	120	120	120	120	120	366*	Teflon	8	9	S317GF02T3BC5
1/4	3/32	3/32	.08	.08	65	65	65	65	65	65	366*	Teflon	8	9	S317GF02T3BC9
	1/8	3/32	.30	.05	40	40	40	40	40	40	366*	Teflon	8	9	S317GF02T3BV3
	5/32	3/32	.36	.30	25	25	25	25	25	25	366*	Teflon	8	9	S317GF02T3BV7

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

S317 – 1/4" NPT, Stainless Steel Body, Normally Closed, Free Exhaust



Part Numbering

1	2	3	4	5	6	7 8	9	10	11	12 13
S	3	1	7	G	F	0 2		3	В	C 3
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size (Main x Top)
	S31		7: Normally Closed (Free Exhaust)	G: Conduit e the "Engine		02: 120/60 110/50 " for additional v	C: EPR N: Nitrile V: Viton T: Teflon voltages, vari	3: Stainless Steel		C3: 3/64" x 3/64" C5: 1/16" x 1/16" C9: 3/32" x 3/32" V3: 1/8" x 3/32" V7: 5/32" x 3/32"
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Туре	Size
All	S 3

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	36	36
	Holding	16	17

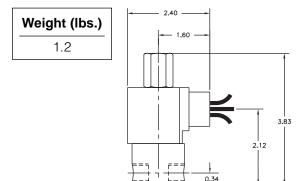


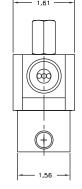
- 1/4" NPT
- Stainless Steel Body
- 3-Way Direct Acting
- Normally Closed

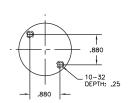


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene or Teflon®
	Orifices: Top Main	Stainless Steel Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Voltages:	24, 120, 240 AC 60 Hz; 50 Hz available6, 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° to 125°F
Mounting	Position	Any
Approvals*	Agency	UL Listed, UL Recognized, CSA Approved

^{*} Not available for all variations





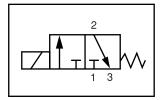


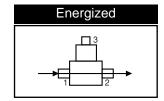
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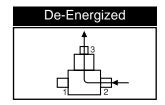


S303 – 1/4" NPT, Stainless Steel Body, Normally Closed

Valve Selection List







	Ori	fice	C _v		Operating Pressure Differential (psi)								Po	wer	Model Code
ize		ze		' V			Maxi	mum			ame ×	<u>a</u>	_	mption	(120V/60HZ — 110V/50HZ)
Pipe Size	"	N 			Air/0	Gas	Wa	iter	Ligh	t Oil	Max Fluid Temp.	Material	(Wa	atts)	Shown)
npt	Main	Тор	Main	Тор	AC	DC	AC	DC	AC	DC	°F	g	AC	DC	Stainless Steel Body
	3/64	1/16	.05	.10	220	220	220	220	_	_	295	EPR	10	10	S303GF02C3BV1
	1/16	1/16	.08	.10	150	150	150	150	_	_	295	EPR	10	10	S303GF02C3BC5
	3/32	3/32	.18	.23	100	100	100	100	_	_	295	EPR	10	10	S303GF02C3BC9
1/4	1/8	3/32	.30	.23	75	75	75	75	_	_	295	EPR	10	10	S303GF02C3BV3
	5/32	3/32	.41	.23	50	50	50	50	_	_	295	EPR	10	10	S303GF02C3BV7
	3/16	3/32	.53	.23	30	30	30	30	_	_	295	EPR	10	10	S303GF02C3BV9
	1/4	3/32	.83	.23	15	15	15	15	_	_	295	EPR	10	10	S303GF02C3BW1
'	3/64	1/16	.05	.10	220	220	220	220	220	220	180	Nitrile	10	10	S303GF02N3BV1
	1/16	1/16	.08	.10	150	150	150	150	150	150	180	Nitrile	10	10	S303GF02N3BC5
	3/32	3/32	.18	.23	100	100	100	100	100	100	180	Nitrile	10	10	S303GF02N3BC9
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	180	Nitrile	10	10	S303GF02N3BV3
	5/32	3/32	.41	.23	50	50	50	50	50	50	180	Nitrile	10	10	S303GF02N3BV7
	3/16	3/32	.53	.23	30	30	30	30	30	30	180	Nitrile	10	10	S303GF02N3BV9
	1/4	3/32	.83	.23	15	15	15	15	15	15	180	Nitrile	10	10	S303GF02N3BW1
1	3/64	1/16	.05	.10	220	220	220	220	220	220	230	Viton	10	10	S303GF02V3BV1
	1/16	1/16	.08	.10	150	150	150	150	150	150	230	Viton	10	10	S303GF02V3BC5
	3/32	3/32	.18	.23	100	100	100	100	100	100	230	Viton	10	10	S303GF02V3BC9
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	230	Viton	10	10	S303GF02V3BV3
	5/32	3/32	.41	.23	50	50	50	50	50	50	230	Viton	10	10	S303GF02V3BV7
	3/16	3/32	.53	.23	30	30	30	30	30	30	230	Viton	10	10	S303GF02V3BV9
	1/4	3/32	.83	.23	15	15	15	15	15	15	230	Viton	10	10	S303GF02V3BW1
	3/64	1/16	.05	.10	220	220	220	220	220	220	366*	Teflon	10	10	S303GF02T3BV1
	1/16	1/16	.08	.10	150	150	150	150	150	150	366*	Teflon	10	10	S303GF02T3BC5
	3/32	3/32	.18	.23	100	100	100	100	100	100	366*	Teflon	10	10	S303GF02T3BC9
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	366*	Teflon	10	10	S303GF02T3BV3
	5/32	3/32	.41	.23	50	50	50	50	50	50	366*	Teflon	10	10	S303GF02T3BV7
	3/16	3/32	.53	.23	30	30	30	30	30	30	366*	Teflon	10	10	S303GF02T3BV9
	1/4	3/32	.83	.23	15	15	15	15	15	15	366*	Teflon	10	10	S303GF02T3BW1
									-	01	11.0-1			.11 .6	High Tomporature Applications

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

S303 – 1/4" NPT, Stainless Steel Body, Normally Closed



Part Numbering

Series Mode Housing Coll Class Voltage Material Material Connection (Main x To S30 San Normally G: Conduit F: Class F O2: 120/60 C: EPR Steel Steel C5: 1/16" x 1/0" C9: 3/32" x 3/10" x 3	1		2 3 4 5 6 7					7 8	9	10	11	12 13
Series Mode Housing Coll Class Voltage Material Material Connection (Main x To S30 Sign Normally Girc Conduit First Class F O2: 120/60 Circ EPR Sign S	5	3	3	0	3	G	F	0 2	C	3	В	V 1
Closed 110/50 N: Nitrile Steel C5: 1/16" x 1/ V: Viton C9: 3/32" x 3/ V7: 5/32" x 3/ V9: 3/16" x 3/			Series			Housing*	Coil Class*	Voltage*	1	,	1 -	Orifice Size (Main x Top)
			S30		Closed			110/50	N: Nitrile V: Viton T: Teflon	Steel		V1: 3/64" x 1/16" C5: 1/16" x 1/16" C9: 3/32" x 3/32" V3: 1/8" x 3/32" V7: 5/32" x 3/32" V9: 3/16" x 3/32" W1: 1/4" x 3/32"

Coil F	amily
Type	Size
All	S4

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	20	23

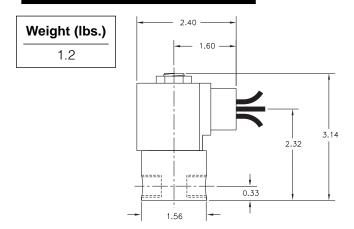


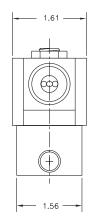
- 1/4" NPT
- Stainless Steel Body
- 3-Way Direct Acting
- Normally Closed
- Free Exhaust

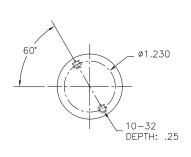


Materials	Seals:		Nitrile, Viton®, Ethylene Propylene or Teflon®
	Orifices:	Top Main	Stainless Steel Stainless Steel
Electrical	Standard Ho	using:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Hou	usings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Vo	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 Lea	ad Length:	24 inch
Operating Temperature	Ambient (No	minal):	32° to 125°F
Mounting	Position		Any
Approvals*	Agency		UL Listed, UL Recognized, CSA Approved

^{*} Not available for all variations





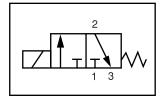


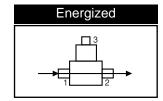
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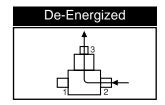


S307 – 1/4" NPT, Stainless Steel Body, Normally Closed, Free Exhaust

Valve Selection List







	Ori	fice	C _v		Operating Pressure Differential (psi)								Power		Model Code
ize		ze		'V			Maxi	mum			ame ×	<u>a</u>	_	mption	(120V/60HZ — 110V/50HZ)
Pipe Size	"	N			Air/0	Gas	Wa	iter	Ligh	t Oil	Max Fluid Temp.	Material	(Wa	atts)	Shown)
NPT	Main	Тор	Main	Тор	AC	DC	AC DC		AC DC		°F	Seal I	AC	DC	Stainless Steel Body
	3/64	1/16	.05	.10	220	220	220	220	_	_	295	EPR	10	10	S307GF02C3BV1
	1/16	1/16	.08	.10	150	150	150	150	_	_	295	EPR	10	10	S307GF02C3BC5
	3/32	3/32	.18	.23	100	100	100	100	_	_	295	EPR	10	10	S307GF02C3BC9
1/4	1/8	3/32	.30	.23	75	75	75	75	_	_	295	EPR	10	10	S307GF02C3BV3
	5/32	3/32	.41	.23	50	50	50	50	_	_	295	EPR	10	10	S307GF02C3BV7
	3/16	3/32	.53	.23	30	30	30	30	_	_	295	EPR	10	10	S307GF02C3BV9
	1/4	3/32	.83	.23	15	15	15	15	_	_	295	EPR	10	10	S307GF02C3BW1
	3/64	1/16	.05	.10	220	220	220	220	220	220	180	Nitrile	10	10	S307GF02N3BV1
	1/16	1/16	.08	.10	150	150	150	150	150	150	180	Nitrile	10	10	S307GF02N3BC5
	3/32	3/32	.18	.23	100	100	100	100	100	100	180	Nitrile	10	10	S307GF02N3BC9
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	180	Nitrile	10	10	S307GF02N3BV3
	5/32	3/32	.41	.23	50	50	50	50	50	50	180	Nitrile	10	10	S307GF02N3BV7
	3/16	3/32	.53	.23	30	30	30	30	30	30	180	Nitrile	10	10	S307GF02N3BV9
	1/4	3/32	.83	.23	15	15	15	15	15	15	180	Nitrile	10	10	S307GF02N3BW1
1	3/64	1/16	.05	.10	220	220	220	220	220	220	230	Viton	10	10	S307GF02V3BV1
	1/16	1/16	.08	.10	150	150	150	150	150	150	230	Viton	10	10	S307GF02V3BC5
	3/32	3/32	.18	.23	100	100	100	100	100	100	230	Viton	10	10	S307GF02V3BC9
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	230	Viton	10	10	S307GF02V3BV3
	5/32	3/32	.41	.23	50	50	50	50	50	50	230	Viton	10	10	S307GF02V3BV7
	3/16	3/32	.53	.23	30	30	30	30	30	30	230	Viton	10	10	S307GF02V3BV9
	1/4	3/32	.83	.23	15	15	15	15	15	15	230	Viton	10	10	S307GF02V3BW1
1	3/64	1/16	.05	.10	220	220	220	220	220	220	366*	Teflon	10	10	S307GF02T3BV1
	1/16	1/16	.08	.10	150	150	150	150	150	150	366*	Teflon	10	10	S307GF02T3BC5
	3/32	3/32	.18	.23	100	100	100	100	100	100	366*	Teflon	10	10	S307GF02T3BC9
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	366*	Teflon	10	10	S307GF02T3BV3
	5/32	3/32	.41	.23	50	50	50	50	50	50	366*	Teflon	10	10	S307GF02T3BV7
	3/16	3/32	.53	.23	30	30	30	30	30	30	366*	Teflon	10	10	S307GF02T3BV9
	1/4	3/32	.83	.23	15	15	15	15	15	15	366*	Teflon	10	10	S307GF02T3BW1
										01					10.1 T

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

S307 – 1/4" NPT, Stainless Steel Body, Normally Closed, Free Exhaust



Part Numbering

1 2 3	4	5	6	7 8	9	10	11	12 13
S 3 0	7	G	F	0 2	C	3	В	v 1
Series	Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size (Main x Top)
S30	7: Normally Closed (Free Exhaust)			02: 120/60 110/50 " for additional v	C: EPR N: Nitrile V: Viton T: Teflon oltages, vari	3: Stainless Steel ations and op		V1: 3/64" x 1/16" C5: 1/16" x 1/16" C9: 3/32" x 3/32" V3: 1/8" x 3/32" V7: 5/32" x 3/32" V9: 3/16" x 3/32" W1: 1/4" x 3/32"

Coll Family								
Type	Size							
All	4							

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	46	46
	Holding	20	23

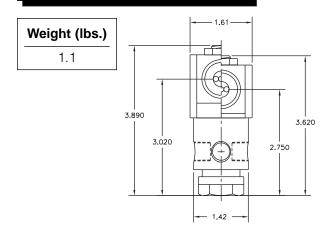


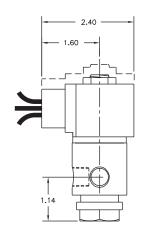
- 1/4" NPT
- Stainless Steel Body
- 3-Way Direct Acting
- Normally Closed



Materials	Seals:	Nitrile, Viton®, Ethylene Propylene					
	Orifices:	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



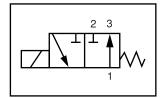


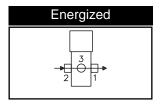
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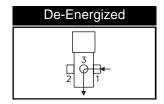


S333 – 1/4" NPT, Stainless Steel Body, Normally Closed

Valve Selection List







Size		(Operati	ng Pre		Differe mum	ntial (p	osi)	k emp.	al	Pov Consu		Model Code (120V/60HZ — 110V/50HZ)		
Pipe Si	Orifice		unu	Air/0	Gas	Wa	iter	Ligh	nt Oil	Max Fluid Temp.	eat Material	(Watts)		Shown	
NPT	IN	C _V	Minimum	AC	DC	AC	DC	AC	DC	°F	Seat	AC	DC	Stainless Steel Body	
1/4	1/16	.09	0	160	100	160	100	_	1	295	EPR	8	9	S333GF02C7BC5	
Reduced	3/32	.15	0	100	50	100	50	_		295	EPR	8	9	S333GF02C7BC9	
Power	1/8	.26	0	50	30	50	30		l	295	EPR	8	9	S333GF02C7BD5	
	1/16	.09	0	200	160	200	160	_	_	295	EPR	10	10	S333GF02C8BC5	
1/4	3/32	.15	0	150	114	150	114	_	-	295	EPR	10	10	S333GF02C8BC9	
1/4	1/8	.31	0	84	60	84	60	_	-	295	EPR	10	10	S333GF02C8BD5	
	11/64	.38	0	45	24	45	24		l	295	EPR	10	10	S333GF02C8BD8	
1/4	1/16	.09	0	160	100	160	100	160	100	180	Nitrile	8	9	S333GF02N7BC5	
Reduced	3/32	.15	0	100	50	100	50	100	50	180	Nitrile	8	6	S333GF02N7BC9	
Power	1/8	.26	0	50	30	50	30	50	30	180	Nitrile	8	9	S333GF02N7BD5	
	1/16	.09	0	200	160	200	160	200	160	180	Nitrile	10	10	S333GF02N8BC5	
1/4	3/32	.15	0	150	114	150	114	150	114	180	Nitrile	10	10	S333GF02N8BC9	
1/4	1/8	.31	0	84	60	84	60	84	60	180	Nitrile	10	10	S333GF02N8BD5	
	11/64	.38	0	45	24	45	24	45	24	180	Nitrile	10	10	S333GF02N8BD8	
1/4	1/16	.09	0	160	100	160	100	160	100	230	Viton	8	9	S333GF02V7BC5	
Reduced	3/32	.15	0	100	50	100	50	100	50	230	Viton	8	6	S333GF02V7BC9	
Power	1/8	.26	0	50	30	50	30	50	30	230	Viton	8	9	S333GF02V7BD5	
	1/16	.09	0	200	160	200	160	200	160	230	Viton	10	10	S333GF02V8BC5	
1/4	3/32	.15	0	150	114	150	114	150	114	230	Viton	10	10	S333GF02V8BC9	
1/4	1/8	.31	0	84	60	84	60	84	60	230	Viton	10	10	S333GF02V8BD5	
	11/64	.38	0	45	24	45	24	45	24	230	Viton	10	10	S333GF02V8BD8	

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

S333 – 1/4" NPT, Stainless Steel Body, Normally Closed



Part Numbering

1 2 3	4	5	6	7 8	9	10	11	12 13
S 3 3	3	G	F	0 2	C	7	В	C 5
Series	Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
S33	3: Normally Closed * Se	G: Conduit		02: 120/60 110/50 " for additional v		7: Stainless Steel 8: Stainless Steel ations and op	B: 1/4" NPT	C5: 1/16" C9: 3/32" D5: 1/8" D8: 11/64"

Coil	l Fa	mil	V
COI	ı ı u		y

	<u> </u>
Type	Size
(Body Code)	
7	S3
8	S4

Frequency (Hz)		6	0	50	
	Body	7	8	7	8
Nominal Power (VA)	Inrush	36	46	36	46
	Holding	13	18	14	19