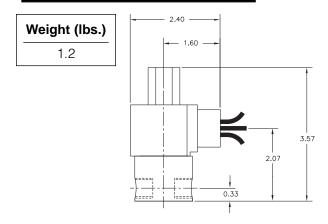


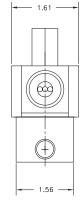
- 1/4" NPT
- Brass Body
- 3-Way Direct Acting
- Universal

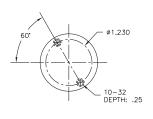


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene or Teflon®
	Orifices: Top Main	Stainless Steel Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual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





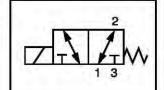


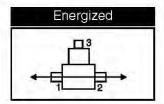
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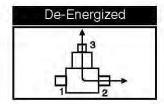


S316 – 1/4" NPT, Brass Body, Universal

Valve Selection List







Size	Orifice C		Size C _V		Operating Pressure Differential (psi) Maximum							emp.		wer motion	Model Code	
Pipe Si		N 			Air/0	Gas	Wa	iter	Ligh	t Oil	Max Fluid Temp.	Material	Consumption (Watts)		(120V/60HZ — 110V/50HZ) Shown	
NPT	Main	Top	Main	Тор	AC	DC	AC	DC	AC	DC	۴	Seal	AC	DC	Brass Body	
	3/64	3/64	.05	.05	150	150	150	150	=3	=3	295	EPR	8	9	S316GF02C8BC3	
	3/64	1/16	.05	.10	80	80	80	80	-	— a	295	EPR	8	9	S316GF02C8BV1	
1/4	1/16	1/16	.10	.10	80	40	80	40			295	EPR	8	9	S316GF02C8BC5	
	3/32	3/64	.20	.05	60	60	60	60			295	EPR	8	9	S316GF02C8BW3	
21	1/8	3/32	.27	.20	45	5	45	5		n	295	EPR	8	9	S316GF02C8BV3	
100	3/64	3/64	.05	.05	150	150	150	150	150	150	180	Nitrile	8	9	S316GF02N8BC3	
	3/64	1/16	.05	.10	80	80	80	80	80	80	180	Nitrile	8	9	S316GF02N8BV1	
1/4	1/16	1/16	.10	.10	80	40	80	40	80	40	180	Nitrile	8	9	S316GF02N8BC5	
	3/32	3/64	.20	.05	60	60	60	60	60	60	180	Nitrile	8	9	S316GF02N8BW3	
23	1/8	3/32	.27	.20	45	5	45	5	45	5	180	Nitrile	8	9	S316GF02N8BV3	
- A	3/64	3/64	.05	.05	150	150	150	150	150	150	230	Viton	8	9	S316GF02V8BC3	
	3/64	1/16	.05	.10	80	80	80	80	80	80	230	Viton	8	9	S316GF02V8BV1	
1/4	1/16	1/16	.10	.10	80	40	80	40	80	40	230	Viton	8	9	S316GF02V8BC5	
	3/32	3/64	.20	.05	60	60	60	60	60	60	230	Viton	8	9	S316GF02V8BW3	
	1/8	3/32	.27	.20	45	5	45	5	45	5	230	Viton	8	9	S316GF02V8BV3	
40	3/64	3/64	.05	.05	150	150	150	150	150	150	366*	Teflon	8	9	S316GF02T8BC3	
	3/64	1/16	.05	.10	80	80	80	80	80	80	366*	Teflon	8	9	S316GF02T8BV1	
1/4	1/16	1/16	.10	.10	65	65	65	65	65	65	366*	Teflon	8	9	S316GF02T8BC5	
	3/32	3/64	.20	.05	80	40	80	40	80	40	366*	Teflon	8	9	S316GF02T8BW3	
	1/8	3/32	.27	.20	45	5	45	5	45	5	366*	Teflon	8	9	S316GF02T8BV3	

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

S316 – 1/4" NPT, Brass Body, Universal



Part Numbering

1	2	3	4	5	6	7 8	9	10	11	12 13
S	3	1	6	G	F	0 2	C	8	В	C 3
	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size (Main x Top)
	S31		6: Universal	G: Conduit	F: Class F	02: 120/60 110/50	C: EPR N: Nitrile V: Viton T: Teflon	8: Brass		C3: 3/64" x 3/64" V1: 3/64" x 1/16" C5: 1/16" x 1/16" W3: 3/32" x 3/64" V3: 1/8" x 3/32"
			* Se	e the "Engine	eering Guide	" for additional v	oltages, vari I	ations and op I	otions.	

	y
Type	Size
All	S3

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

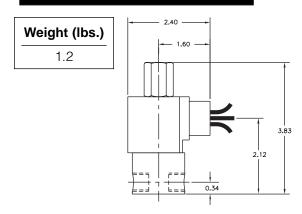


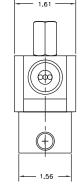
- 1/4" NPT
- Brass Body
- 3-Way Direct Acting
- Universal

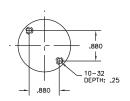


Materials	Seals:		Nitrile, Viton®, Ethylene Propylene or Teflon®				
	Orifices:	Top Main	Stainless Steel Stainless Steel				
Electrical	Standard Ho	using:	Encapsulated Waterproof Conduit (NEMA 4/4X)				
	Optional Hou	usings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.				
	Standard Vo	Itages:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.				
	Voltage Tole	rance:	±10% of applicable voltage				
	Coil Classes	:	F, H, N				
	Standard 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





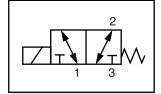


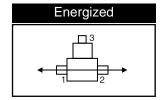
[®] Registered Trademark of DuPont Co.

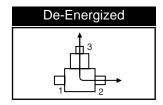


S306 – 1/4" NPT, Brass Body, Universal

Valve Selection List







Orifi			C _v		Оре	erating	Pressur	e Differ	ential (¡	osi)	· ·		Power		Model Code	
Size		ze N		V			Maxi	mum			emb.	<u> </u>		mption	(120V/60HZ — 110V/50HZ)	
Pipe S	- "				Air/0	Gas	Wa	iter	Ligh	t Oil	Max Fluid Temp.	Material	(Wa	atts)	Shown	
<u> </u>	Main	Тор	Main	Тор	AC	DC	AC	DC	AC	DC	°F	Seal N	AC	DC	Brass Body	
	3/64	1/16	.05	.10	150	120	150	120	_	_	295	EPR	10	10	S306GF02C8BV1	
	1/16	1/16	.08	.10	120	100	120	100	_	_	295	EPR	10	10	S306GF02C8BC5	
4/4	3/32	3/32	.18	.23	75	25	75	25	_	_	295	EPR	10	10	S306GF02C8BC9	
1/4	1/8	3/32	.30	.23	75	20	75	20	_		295	EPR	10	10	S306GF02C8BV3	
	5/32	3/32	.41	.23	60	20	60	20	_	_	295	EPR	10	10	S306GF02C8BV7	
	3/16	3/32	.53	.23	30	20	30	20	_	_	295	EPR	10	10	S306GF02C8BV9	
	3/64	1/16	.05	.10	150	120	150	120	150	120	180	Nitrile	10	10	S306GF02N8BV1	
	1/16	1/16	.08	.10	120	100	120	100	120	100	180	Nitrile	10	10	S306GF02N8BC5	
1/4	3/32	3/32	.18	.23	75	25	75	25	75	25	180	Nitrile	10	10	S306GF02N8BC9	
1/4	1/8	3/32	.30	.23	75	20	75	20	75	20	180	Nitrile	10	10	S306GF02N8BV3	
	5/32	3/32	.41	.23	60	20	60	20	60	20	180	Nitrile	10	10	S306GF02N8BV7	
	3/16	3/32	.53	.23	30	20	30	20	30	20	180	Nitrile	10	10	S306GF02N8BV9	
	3/64	1/16	.05	.10	150	120	150	120	150	120	230	Viton	10	10	S306GF02V8BV1	
	1/16	1/16	.08	.10	120	100	120	100	120	100	230	Viton	10	10	S306GF02V8BC5	
1/4	3/32	3/32	.18	.23	75	25	75	25	75	25	230	Viton	10	10	S306GF02V8BC9	
1/4	1/8	3/32	.30	.23	75	20	75	20	75	20	230	Viton	10	10	S306GF02V8BV3	
	5/32	3/32	.41	.23	60	20	60	20	60	20	230	Viton	10	10	S306GF02V8BV7	
	3/16	3/32	.53	.23	30	20	30	20	30	20	230	Viton	10	10	S306GF02V8BV9	
	3/64	1/16	.05	.10	200	200	200	200	200	200	366*	Teflon	10	10	S306GF02T8BV1	
	1/16	1/16	.08	.10	150	150	150	150	150	150	366*	Teflon	10	10	S306GF02T8BC5	
1/4	3/32	3/32	.18	.23	100	100	100	100	100	100	366*	Teflon	10	10	S306GF02T8BC9	
1/4	1/8	3/32	.30	.23	75	75	75	75	75	75	366*	Teflon	10	10	S306GF02T8BV3	
	5/32	3/32	.41	.23	50	50	50	50	50	50	366*	Teflon	10	10	S306GF02T8BV7	
	3/16	3/32	.53	.23	30	30	30	30	30	30	366*	Teflon	10	10	S306GF02T8BV9	

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

S306 – 1/4" NPT, Brass Body, Universal



Part Numbering

1	2	3	4	5	6	7 8	9	10	11	12 13
S	3	0	6	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)
	S30		6: Universal	G: Conduit	F: Class F	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" V9: 3/16" x 3/32"
			* Se	e the "Engine I	eering Guide I	" for additional v	oltages, vari I	ations and op I	otions. I	

\sim \cdot	_		
(, VII	Lar	nıl	١,
Coil	ıaı	1 111	ν
			,

Type	Size
All	S4

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

S33 Series



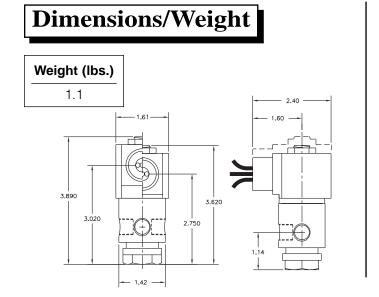
- 1/4" NPT
- Brass Body
- 3-Way Direct Acting
- Universal

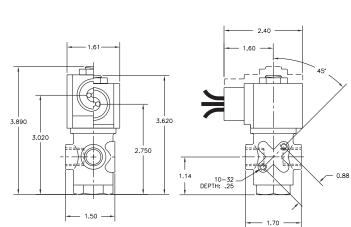


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene
	Orifices:	Brass
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer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

[®] Registered Trademark of DuPont Co.



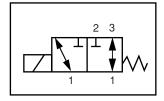


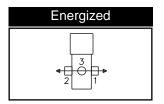
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)

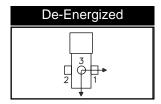


S336 – 1/4" NPT, Brass Body, Universal

Valve Selection List







Size	Size		(Operati	ng Pre	ssure Maxi		ntial (p	osi)	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.	Material	(Wa	•	Shown Shown	
NPT	IN	C _V	Minimum	AC	DC	AC	DC	AC	DC	°F	Seal	AC	DC	Brass Body	
1/4	1/16	.09	0	90	50	90	50	_		295	EPR	8	9	S336GF02C3BC5	
Reduced	3/32	.15	0	55	40	55	40	_	1	295	EPR	8	9	S336GF02C3BC9	
Power	1/8	.26	0	25	20	25	20	_	1	295	EPR	8	9	S336GF02C3BD5	
	1/16	.09	0	100	80	100	80	_	١	295	EPR	10	10	S336GF02C4BC5	
1/4	3/32	.15	0	60	50	60	50	_	1	295	EPR	10	10	S336GF02C4BC9	
1/4	1/8	.31	0	34	30	34	30	_	1	295	EPR	10	10	S336GF02C4BD5	
	11/64	.38	0	22	11	22	11	_	l	295	EPR	10	10	S336GF02C4BD8	
1/4	1/16	.09	0	90	50	90	50	90	50	180	Nitrile	8	9	S336GF02N3BC5	
Reduced	3/32	.15	0	55	40	55	40	55	40	180	Nitrile	8	9	S336GF02N3BC9	
Power	1/8	.26	0	25	20	25	20	25	20	180	Nitrile	8	9	S336GF02N3BD5	
	1/16	.09	0	100	80	100	80	100	80	180	Nitrile	10	10	S336GF02N4BC5	
1/4	3/32	.15	0	60	50	60	50	60	50	180	Nitrile	10	10	S336GF02N4BC9	
1/4	1/8	.31	0	34	30	34	30	34	30	180	Nitrile	10	10	S336GF02N4BD5	
	11/64	.38	0	22	11	22	11	22	11	180	Nitrile	10	10	S336GF02N4BD8	
1/4	1/16	.09	0	90	50	90	50	90	50	230	Viton	8	9	S336GF02V3BC5	
Reduced	3/32	.15	0	55	40	55	40	55	40	230	Viton	8	9	S336GF02V3BC9	
Power	1/8	.26	0	25	20	25	20	25	20	230	Viton	8	9	S336GF02V3BD5	
	1/16	.09	0	100	80	100	80	100	80	230	Viton	10	10	S336GF02V4BC5	
4/4	3/32	.15	0	60	50	60	50	60	50	230	Viton	10	10	S336GF02V4BC9	
1/4	1/8	.31	0	34	30	34	30	34	30	230	Viton	10	10	S336GF02V4BD5	
	11/64	.38	0	22	11	22	11	22	11	230	Viton	10	10	S336GF02V4BD8	

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



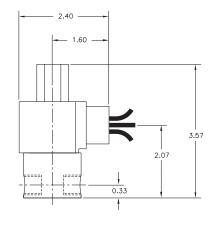
- 1/4" NPT
- Stainless Steel Body
- 3-Way Direct Acting
- Universal

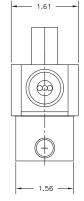


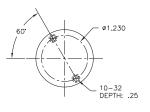
Materials	Seals:	Nitrile, Viton®, Ethylene Propylene or Teflon®
	Orifices: Top Main	Stainless Steel Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual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

^{*} Not available for all variations







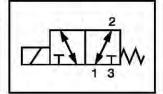


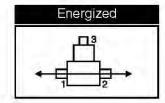
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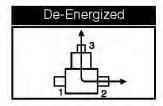


S316 – 1/4" NPT, Stainless Steel Body, Universal

Valve Selection List







	Orifice		C _V		Оре	erating	Pressui	e Differ	ential (psi)			B		Model Code
Size	2.00	ze			Maximum						dwe	<u>8</u>	Pov Consu		(120V/60HZ — 110V/50HZ)
Pipe S	5	N			Air/0	Gas	Wa	iter	Ligh	t Oil	Max Fluid Temp.	Material	(Wa	. 35	Shown Shown
и NPT	Main	Тор	Main	Тор	AC DC AC DC AC DC % 80 80 80 80 80 80 80 80 80 80 80 80 80		Seal	AC	DC	Stainless Steel Body					
1.	3/64	3/64	.05	.05	150	150	150	150			295	EPR	8	9	S316GF02C3BC3
	3/64	1/16	.05	.10	80	80	80	80		-	295	EPR	8	9	S316GF02C3BV1
1/4	1/16	1/16	.10	.10	80	40	80	40			295	EPR	8	9	S316GF02C3BC5
	3/32	3/64	.20	.05	60	60	60	60		—a	295	EPR	8	9	S316GF02C3BW3
n _t .	1/8	3/32	.27	.20	45	5	45	5			295	EPR	8	9	S316GF02C3BV3
5.	3/64	3/64	.05	.05	150	150	150	150	150	150	180	Nitrile	8	9	S316GF02N3BC3
	3/64	1/16	.05	.10	80	80	80	80	80	80	180	Nitrile	8	0)	S316GF02N3BV1
1/4	1/16	1/16	.10	.10	80	40	80	40	80	40	180	Nitrile	8	9	S316GF02N3BC5
	3/32	3/64	.20	.05	60	60	60	60	60	60	180	Nitrile	8	9	S316GF02N3BW3
a ₁ .	1/8	3/32	.27	.20	45	5	45	5	45	5	180	Nitrile	8	9	S316GF02N3BV3
5)	3/64	3/64	.05	.05	150	150	150	150	150	150	230	Viton	8	9	S316GF02V3BC3
	3/64	1/16	.05	.10	80	80	80	80	80	80	230	Viton	8	9	S316GF02V3BV1
1/4	1/16	1/16	.10	.10	80	40	80	40	80	40	230	Viton	8	9	S316GF02V3BC5
	3/32	3/64	.20	.05	60	60	60	60	60	60	230	Viton	8	9	S316GF02V3BW3
	1/8	3/32	.27	.20	45	5	45	5	45	5	230	Viton	8	9	S316GF02V3BV3
	3/64	3/64	.05	.05	150	150	150	150	150	150	366*	Teflon	8	9	S316GF02T3BC3
	3/64	1/16	.05	.10	80	80	80	80	80	80	366*	Teflon	8	9	S316GF02T3BV1
1/4	1/16	1/16	.10	.10	65	65	65	65	65	65	366*	Teflon	8	9	S316GF02T3BC5
	3/32	3/64	.20	.05	80	40	80	40	80	40	366*	Teflon	8	9	S316GF02T3BW3
	1/8	3/32	.27	.20	45	5	45	5	45	5	366*	Teflon	8	9	S316GF02T3BV3

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

S316 – 1/4" NPT, Stainless Steel Body, Universal



Part Numbering

1	2	3	4	5	6	7 8	9	10	11	12 13
S	3	1	6	G	F	0 2	C	3	В	C 3
•	Series		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size (Main x Top)
	S31		6: Universal	G: Conduit	F: Class F	02: 120/60 110/50	C: EPR N: Nitrile V: Viton T: Teflon	3: Stainless Steel		C3: 3/64" x 3/64" V1: 3/64" x 1/16" C5: 1/16" x 1/16" W3: 3/32" x 3/64" V3: 1/8" x 3/32"
			* Se	e the "Engine	eering Guide	" for additional v	oltages, vari I	ations and op	tions.	

Coil	Fam	ilν
		,

	<u> </u>
Type	Size
All	S3

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

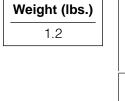


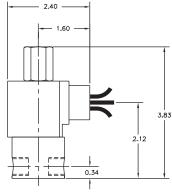
- 1/4" NPT
- Stainless Steel Body
- 3-Way Direct Acting
- Universal

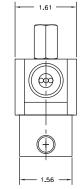


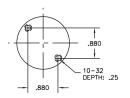
Materials	Seals:		Nitrile, Viton®, Ethylene Propylene or Teflon®
	Orifices:	Top Main	Stainless Steel Stainless Steel
Electrical	Standard Ho	using:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Hou	usings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Vo	Itages:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.
	Voltage Tole	rance:	±10% of applicable voltage
	Coil Classes	:	F, H, N
	Standard 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







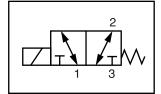


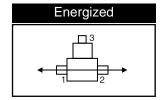
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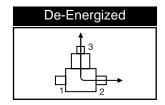


S306 – 1/4" NPT, Stainless Steel Body, Universal

Valve Selection List







	Orifice Size		С	v	Operating Pressure Differential (psi)					osi)			Po	wer	Model Code	
ize		ze N		V	Maximum					emp	<u>iā</u>	Consu	mption	(120V/60HZ — 110V/50HZ)		
Pipe Size	- "				Air/0	Gas	Wa	iter	Ligh	t Oil	Max Fluid Temp.	Material	(Wa	atts)	Shown	
ĭ <u>⊏</u> NPT	Main	Тор	Main	AC DC AC DC AC DC %F % AC AC DC %F % AC		AC	DC	Stainless Steel Body								
3/64 1/16 .05 .08 150 120 150 120 — — 295 EPR 10						10	10	S306GF02C3BV1								
	1/16	1/16	.08	.08	120	100	120	100	_		295	EPR	10	10	S306GF02C3BC5	
4/4	3/32	3/32	.18	.23	75	25	75	25	_		295	EPR	10	10	S306GF02C3BC9	
1/4	1/8	3/32	.30	.23	75	20	75	20	_	_	295	EPR	10	10	S306GF02C3BV3	
	5/32	3/32	.41	.23	60	20	60	20	_	_	295	EPR	10	10	S306GF02C3BV7	
	3/16	3/32	.53	.23	30	20	60	20	_		295	EPR	10	10	S306GF02C3BV9	
	3/64	1/16	.05	.08	150	120	150	120	150	120	180	Nitrile	10	10	S306GF02N3BV1	
4/4	1/16	1/16	.08	.08	120	100	120	100	120	100	180	Nitrile	10	10	S306GF02N3BC5	
	3/32	3/32	.18	.23	75	25	75	25	75	25	180	Nitrile	10	10	S306GF02N3BC9	
1/4	1/8	3/32	.30	.23	75	20	75	20	75	20	180	Nitrile	10	10	S306GF02N3BV3	
	5/32	3/32	.41	.23	60	20	60	20	60	20	180	Nitrile	10	10	S306GF02N3BV7	
	3/16	3/32	.53	.23	30	20	30	20	30	20	180	Nitrile	10	10	S306GF02N3BV9	
	3/64	1/16	.05	.08	150	120	150	120	150	120	230	Viton	10	10	S306GF02V3BV1	
	1/16	1/16	.08	.08	120	100	120	100	120	100	230	Viton	10	10	S306GF02V3BC5	
1/4	3/32	3/32	.18	.23	75	25	75	25	75	25	230	Viton	10	10	S306GF02V3BC9	
1/4	1/8	3/32	.30	.23	75	20	75	20	75	20	230	Viton	10	10	S306GF02V3BV3	
	5/32	3/32	.41	.23	60	20	60	20	60	20	230	Viton	10	10	S306GF02V3BV7	
	3/16	3/32	.53	.23	30	20	30	20	30	20	230	Viton	10	10	S306GF02V3BV9	
	3/64	1/16	.05	.08	150	120	150	120	150	120	366*	Teflon	10	10	S306GF02T3BV1	
	1/16	1/16	.08	.08	120	100	120	100	120	100	366*	Teflon	10	10	S306GF02T3BC5	
1/4	3/32	3/32	.18	.23	75	25	75	25	75	25	366*	Teflon	10	10	S306GF02T3BC9	
1/4	1/8	3/32	.30	.23	75	20	75	20	75	20	366*	Teflon	10	10	S306GF02T3BV3	
	5/32	3/32	.41	.23	60	20	60	20	60	20	366*	Teflon	10	10	S306GF02T3BV7	
	3/16	3/32	.53	.23	30	20	30	20	30	20	366*	Teflon	10	10	S306GF02T3BV9	

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

S306 – 1/4" NPT, Stainless Steel Body, Universal



Part Numbering

1	2	3	4	5	6	7 8	9	10	11	12 13
S	3	0	6	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)
	S30		6: Universal	G: Conduit	F: Class F	02: 120/60 110/50	C: EPR N: Nitrile V: Viton T: Teflon	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" V9: 3/16" x 3/32"
			* Se	e the "Engine I	eering Guide I	" for additional v	oltages, vari I	ations and op	itions.	

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Coil	гαі	HIIIV	
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Type	Size
All	S4

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

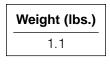


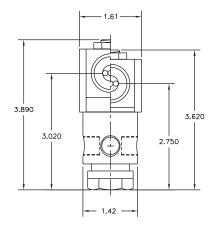
- 1/4" NPT
- Stainless Steel Body
- 3-Way Direct Acting
- Universal

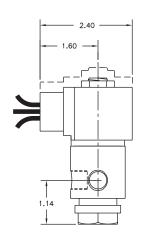


Materials	Seals:	Nitrile, Viton®, Ethylene Propylene					
	Orifices:	Stainless Steel					
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)					
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.					
	Standard Voltages:	Encapsulated Waterproof Conduit (NEMA 4/4X) Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others. 24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages. ±10% of applicable voltage F, H, N 24 inch 32°F to 125°F Any					
	Voltage Tolerance:	±10% of applicable voltage					
	Coil Classes:	Encapsulated Waterproof Conduit (NEMA 4/4X) Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others. 24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages. ±10% of applicable voltage F, H, N 24 inch 32°F to 125°F					
	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





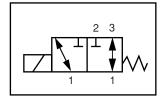


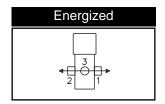
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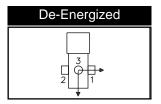


S336 – 1/4" NPT, Stainless Steel Body, Universal

Valve Selection List







ze	Size e Size			Operating Pressure Differential (psi) Maximum					emp.	al	Pov Consu		Model Code		
Pipe Si	Orifice		mnu	Air/0	Gas	Wa	iter	Llgh	nt Oil	Max Fluid Temp.	Material	(Watts)		(120V/60HZ — 110V/50HZ) Shown	
NPT	IN	C _V	Minimum	AC	DC	AC	DC	AC	DC	°F	Seal	AC	DC	Stainless Steel Body	
1/4	1/16	.09	0	90	50	90	50	_	ı	295	EPR	8	9	S336GF02C7BC5	
Reduced	3/32	.15	0	55	40	55	40	_	I	295	EPR	8	9	S336GF02C7BC9	
Power	1/8	.26	0	25	20	25	20	_	I	295	EPR	8	9	S336GF02C7BD5	
	1/16	.09	0	100	80	100	80	_	I	295	EPR	10	10	S336GF02C8BC5	
1/4	3/32	.15	0	60	50	60	50	_	ı	295	EPR	10	10	S336GF02C8BC9	
1/4	1/8	.31	0	34	30	34	30	_	I	295	EPR	10	10	S336GF02C8BD5	
	11/64	.38	0	22	11	22	11	_	ı	295	EPR	10	10	S336GF02C8BD8	
1/4	1/16	.09	0	90	50	90	50	90	50	180	Nitrile	8	9	S336GF02N7BC5	
Reduced	3/32	.15	0	55	40	55	40	55	40	180	Nitrile	8	9	S336GF02N7BC9	
Power	1/8	.26	0	25	20	25	20	25	20	180	Nitrile	8	9	S336GF02N7BD5	
	1/16	.09	0	100	80	100	80	100	80	180	Nitrile	10	10	S336GF02N8BC5	
1/4	3/32	.15	0	60	50	60	50	60	50	180	Nitrile	10	10	S336GF02N8BC9	
1/4	1/8	.31	0	34	30	34	30	34	30	180	Nitrile	10	10	S336GF02N8BD5	
	11/64	.38	0	22	11	22	11	22	11	180	Nitrile	10	10	S336GF02N8BD8	
1/4	1/16	.09	0	90	50	90	50	90	50	230	Viton	8	9	S336GF02V7BC5	
Reduced	3/32	.15	0	55	40	55	40	55	40	230	Viton	8	9	S336GF02V7BC9	
Power	1/8	.26	0	25	20	25	20	25	20	230	Viton	8	9	S336GF02V7BD5	
	1/16	.09	0	100	80	100	80	100	80	230	Viton	10	10	S336GF02V8BC5	
4/4	3/32	.15	0	60	50	60	50	60	50	230	Viton	10	10	S336GF02V8BC9	
1/4	1/8	.31	0	34	30	34	30	34	30	230	Viton	10	10	S336GF02V8BD5	
	11/64	.38	0	22	11	22	11	22	11	230	Viton	10	10	S336GF02V8BD8	

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

S336 – 1/4" NPT, Stainless Steel Body, Universal



Part Numbering

1 2 3	4	5	6	7 8	9	10	11	12 13
S 3 3	6	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	6: Universal * Se			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	_	• • •
1.01	-	milv.
1,011	-a	HIIIV
~ ~		,

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

Frequency (Hz)		60		50	
	Body	7	8	7	8
Nominal Power (VA)	Inrush	36	46	36	46
	Holding	13	18	14	19