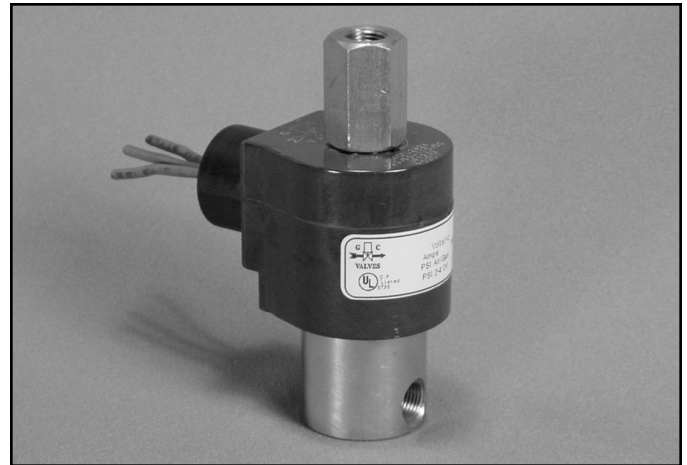


S30 Series



- 1/8" NPT
- Stainless Steel Body
- 3-Way Direct Acting
- Universal



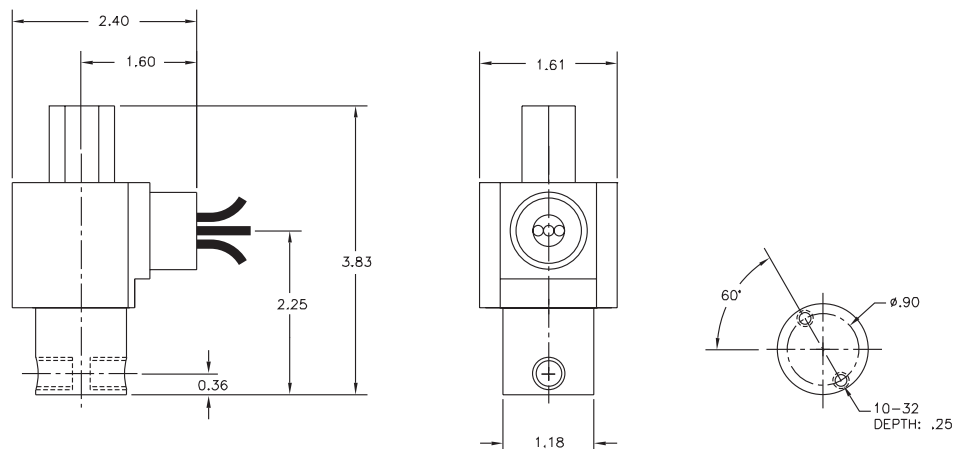
Materials	Seals:	Nitrile, Viton®, Ethylene Propylene or Teflon®
	Orifices: Top Main	Stainless Steel Stainless Steel
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Voltages:	24, 120, 240 AC 60 Hz; 50 Hz 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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Dimensions/Weight

Weight (lbs.)
1.0



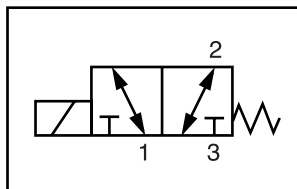
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



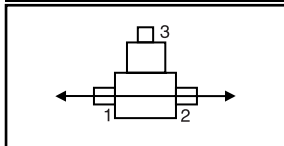
S306 – 1/8" NPT, Stainless Steel Body, Universal

Valve Selection List

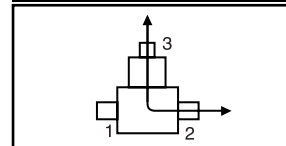
Universal



Energized



De-Energized



Pipe Size NPT	Orifice Size IN		C _v		Operating Pressure Differential (psi)						Max Fluid Temp. °F	Seal Material	Power Consumption (Watts)		Model Code （ 120V/60HZ — 110V/50HZ Shown ）	
	Main	Top			Maximum											
			Air/Gas		Water		Light Oil									
									AC	DC			AC	DC	AC	DC
			Main	Top	AC	DC	AC	DC	AC	DC			AC	DC	Stainless Steel Body	
1/8	3/64	1/16	.05	.08	150	120	150	120	—	—	295	EPR	10	10	S306GF02C2AV1	
	1/16	1/16	.08	.08	120	100	120	100	—	—	295	EPR	10	10	S306GF02C2AC5	
	3/32	3/32	.18	.23	75	25	75	25	—	—	295	EPR	10	10	S306GF02C2AC9	
	1/8	3/32	.30	.23	75	20	75	20	—	—	295	EPR	10	10	S306GF02C2AV3	
	5/32	3/32	.41	.23	60	20	60	20	—	—	295	EPR	10	10	S306GF02C2AV7	
	3/16	3/32	.53	.23	30	20	30	20	—	—	295	EPR	10	10	S306GF02C2AV9	
1/8	3/64	1/16	.05	.08	150	120	150	120	150	120	180	Nitrile	10	10	S306GF02N2AV1	
	1/16	1/16	.08	.08	120	100	120	100	120	100	180	Nitrile	10	10	S306GF02N2AC5	
	3/32	3/32	.18	.23	75	25	75	25	75	25	180	Nitrile	10	10	S306GF02N2AC9	
	1/8	3/32	.30	.23	75	20	75	20	75	20	180	Nitrile	10	10	S306GF02N2AV3	
	5/32	3/32	.41	.23	60	20	60	20	60	20	180	Nitrile	10	10	S306GF02N2AV7	
	3/16	3/32	.53	.23	30	20	30	20	30	20	180	Nitrile	10	10	S306GF02N2AV9	
1/8	3/64	1/16	.05	.08	150	120	150	120	150	120	230	Viton	10	10	S306GF02V2AV1	
	1/16	1/16	.08	.08	120	100	120	100	120	100	230	Viton	10	10	S306GF02V2AC5	
	3/32	3/32	.18	.23	75	25	75	25	75	25	230	Viton	10	10	S306GF02V2AC9	
	1/8	3/32	.30	.23	75	20	75	20	75	20	230	Viton	10	10	S306GF02V2AV3	
	5/32	3/32	.41	.23	60	20	60	20	60	20	230	Viton	10	10	S306GF02V2AV7	
	3/16	3/32	.53	.23	30	20	30	20	30	20	230	Viton	10	10	S306GF02V2AV9	
1/8	3/64	1/16	.05	.08	150	120	150	120	150	120	366*	Teflon	10	10	S306GF02T2AV1	
	1/16	1/16	.08	.08	120	100	120	100	120	100	366*	Teflon	10	10	S306GF02T2AC5	
	3/32	3/32	.18	.23	75	25	75	25	75	25	366*	Teflon	10	10	S306GF02T2AC9	

* Class H Coil Recommended for High Temperature Applications

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

S306 – 1/8" 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	0	2	C	2	A	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	2: Stainless Steel	A: 1/8" NPT	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"	
* See the “Engineering Guide” for additional voltages, variations and options.												

Coil Data

Coil Family	
Type	Size
All	S4

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



S306 – 1/8" NPT, Stainless Steel Body, Universal

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