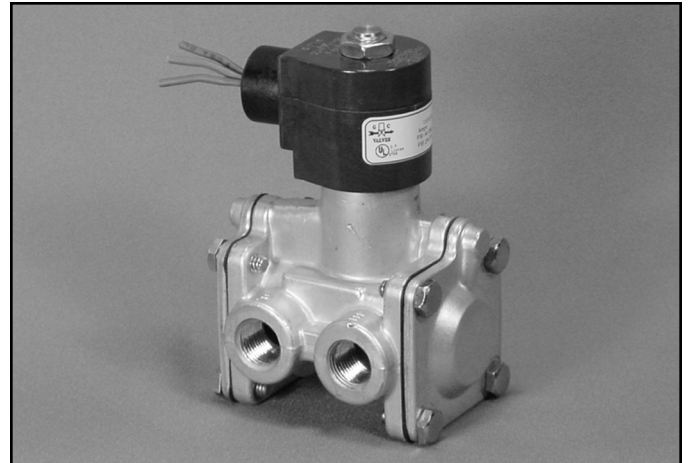


S20 Series



- 3/8" NPT
- Brass Body
- 3-Way Pilot Operated
- Normally Open



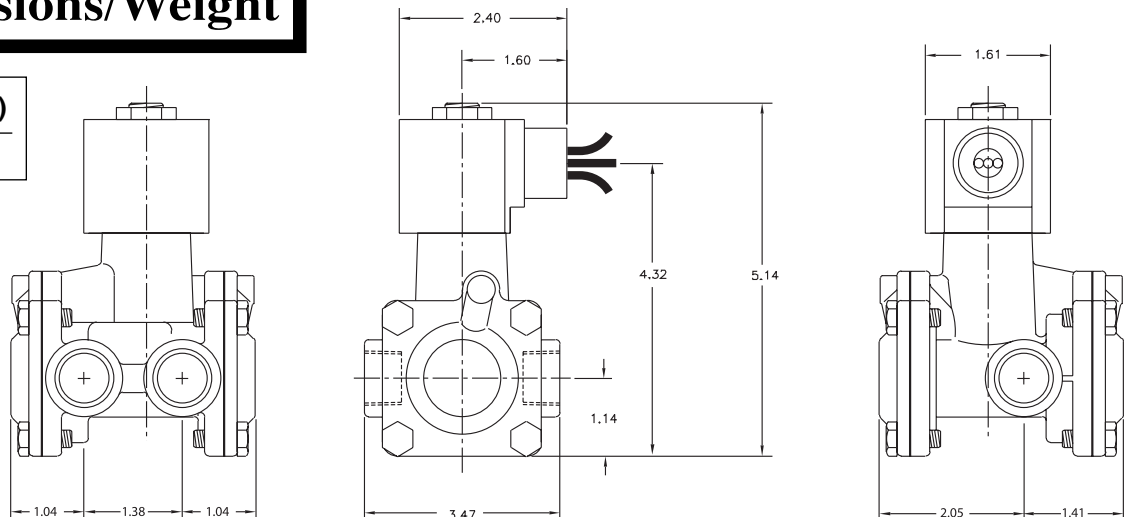
Materials	Seals:	Nitrile, Viton®, Ethylene Propylene
	Orifice: Pilot Main	Stainless Steel Brass Ø 5/8"
Electrical	Standard Housing:	Encapsulated Waterproof Conduit (NEMA 4/4X)
	Optional Housings:	Metallic Conduit, Explosion-proof (NEMA 7), Grommet, Open Frame, Junction Box (single or dual knockouts), DIN; Contact GC Valves Customer Service for others.
	Standard Voltages:	24, 120, 240 AC 60 Hz; 50 Hz available 6, 12, 24 DC; Contact GC Valves Customer Service for Additional Voltages.
	Voltage Tolerance:	±10% of applicable voltage
	Coil Classes:	F, H, N
	Standard Lead Length:	24 inch
Operating Temperature	Ambient (Nominal):	32° 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.)
3.5



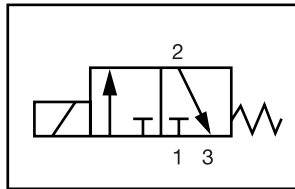
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)



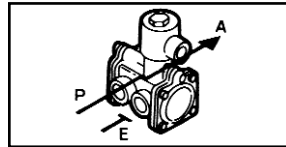
S204 – 3/8" NPT, Brass Body, Normally Open

Valve Selection List

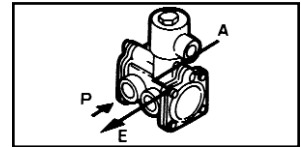
Normally Open



De-Energized



Energized



Pipe Size NPT	Orifice Size IN	C _v	Minimum	Operating Pressure Differential (psi)				Max Fluid Temp. °F	Seal Material	Power Consumption (Watts)		Model Code (120V/60HZ — 110V/50HZ Shown)
				Maximum						AC	DC	
				Air/Gas		Water						
				AC	DC	AC	DC			AC	DC	Brass Body
3/8	5/8	3.3	7.0	150	150	150	150	295	EPR	10	10	S204GF02C5CG4
	5/8	3.3	7.0	150	150	150	150	180	Nitrile	10	10	S204GF02N5CG4
	5/8	3.3	7.0	150	150	150	150	230	Viton	10	10	S204GF02V5CG4

Part Numbering

1	2	3	4	5	6	7	8	9	10	11	12	13
S	2	0	4	G	F	0	2	C	5	C	G	4
Series			Operating Mode	Housing*	Coil Class*	Voltage*		Seal Material	Body Material	Pipe Connection	Orifice Size	
S20			4: Normally Open	G: Conduit	F: Class F	02: 120/60 110/50		C: EPR N: Nitrile V: Viton	5: Brass	C: 3/8" NPT	G4: 5/8"	
* 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
	Holding	18

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