## S20 Series



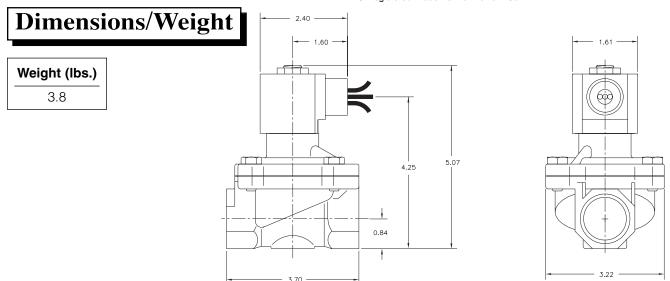
- 1" NPT
- Dtcuu Body
- 2-Way Zero Differential Piloted Diaphragm
- Normally Closed



Materials	Seals:		Nitrile, Viton®, Ethylene Propylene					
	Orifice:	Pilot Main	Stainless Steel Stainless Steel Ø 1"					
Electrical	Standard Ho	ousing:	Encapsulated Waterproof Conduit (NEMA 4/4X)					
	Optional Ho	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 Voltages:		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	S:	F, H, N					
	Standard Lead Length:		24 inch					
Operating Temperature	Ambient (No	ominal):	32°F to 125°F					
Mounting	Position:		Vertical and Upright					
Approvals*	Agency:		UL Listed, UL Recognized, CSA Approved					

<sup>\*</sup> Not available for all variations

<sup>®</sup> Registered Trademark of DuPont Co.



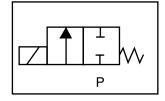
GC Valves Customer Service: 800-828-0484 (7:30am to 4pm ET) or 800-582-4232 (7:30am to 4pm PT)

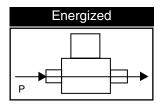


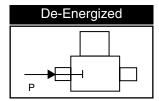
## S201 – 1" NPT, Dt cuu Body Normally Closed

# Valve Selection List

Normally Closed







Size se Size		C	perating Pressure Differential (psi)  Maximum					l (psi)	k emp.	<u>8</u>	Power		Model Code			
Pipe Si	Orifice		Ш	Air/	Gas	Wa	ater	Ligh	nt Oil	Steam*	Max Fluid Temp.	Material	Consumption (Watts)		( 120V/60HZ — 110V/50HZ ) Shown	
NPT	IN	C <sub>v</sub>	Minim	AC	DC	AC	DC	AC	DC	AC	ј Ш   °F	Seal	AC	DC	Á‱∭Ó¦æ∙ Body Á	
	1	11	0	100	100	100	100	_	_		295	EPR	10	10	S201GF02ÔÍ FG9	
	1	11	0	100	100	100	100	100	100		295	Nitrile	10	10	S201GF02ÞÍ FG9	
1 [	1	11	0	100	100	100	100	100	100		295	Viton	10	10	S201GF02XÍ FG9	
	1	11	0	_	_	_	_	_	_	50*	295	EPR	10	_	S201GH02ÔÍ FG9	

<sup>\*</sup> Class H Coil Recommended for Steam and Other High Temperature Applications

## **Part Numbering**

1 2 3 <b>S 2 0</b>	4	<b>G</b>	6 <b>F</b>	<sup>7</sup> 8 <b>2</b>	9 <b>C</b>	<b>5</b>	11 <b>F</b>	12 13 <b>G</b> 9
Series	Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
S20	1: Normally Closed * Se		H: Class H	02: 120/60 110/50 " for additional v	C: EPR N: Nitrile V: Viton	5: Brass	F: 1" NPT	G9: 1"

#### **Coil Data**

Coil Family

Type	Size					
All	S4					

Frequency (Hz)	60	50	
Nominal Power (VA)	Inrush	46	46
	Holding	18	23