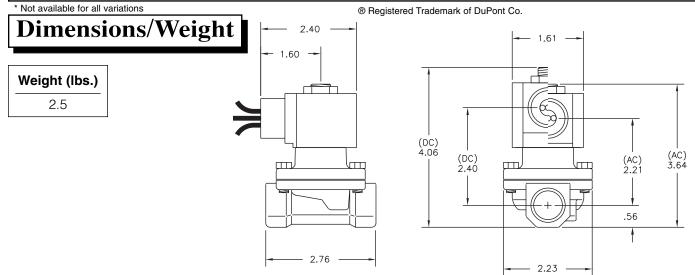
## **S21 Series**



- 1/2" NPT
- Stainless Steel Body Type 316
- 2-Way Piloted Diaphragm
- Normally Closed



Materials	Seals:		Nitrile , Viton®, Ethylene Propylene					
	Orifice:	Pilot Main	Stainless Steel Stainless Steel Ø 5/8"					
Electrical	Standard Ho	ousing:	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 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	:	F, H, N					
	Standard Lead Length:		24 inch					
Operating Temperature	Ambient (No	minal):	32°F to 125°F					
Mounting	Position:		Any					
Approvals*	Agency:		UL Listed, UL Recognized, CSA Approved					

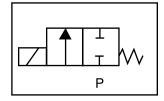


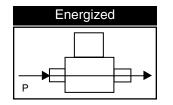


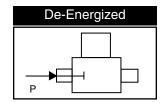
### S211 – 1/2" NPT, Stainless Steel Body, Type 316, Normally Closed

# Valve Selection List

Normally Closed







Size	Size		С	Operating Pressure Differential (psi)  Maximum						i)	emp.	al	Power Consumption		Model Code		
Pipe Si	Orifice		ш	Air/	Gas	Wa	ater	Ligh	t Oil	Ste	am*	Max Fluid Temp.	Material	(Watts)		( 120V/60HZ — 110V/50HZ ) Shown	
NPT	IN	C <sub>v</sub>	Minimum	AC	DC	AC	DC	AC	DC	AC	DC	°F	Seall	AC	DC	Stainless Steel Body Type 316	
1/2	5/8	4.3	4	200	150	150	100	_	_	_	_	295	EPR	8	10	S211GF02E7DG4	
	5/8	4.3	4	200	150	150	100	150	100	_	_	180	Nitrile	8	10	S211GF02J7DG4	
	5/8	4.3	4	200	150	150	100	150	100	_	_	230	Viton	8	10	S211GF02L7DG4	
	5/8	4.3	4	_	_	_	_	_	_	50*	50*	295	EPR	8	10	S211GH02E7DG4	

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

## **Part Numbering**

1	2	3	4	5	6	7 8	9	10	11	12 13
S	2	1	1	G	F	0 2	E	7	D	<b>G</b> 4
	Series Operating Mode		Operating Mode	Housing*	Coil Class*	Voltage*	Seal Material	Body Material	Pipe Connection	Orifice Size
	S21 1: Norma Closed				H: Class H	02: 120/60 110/50 " for additional v	E: EPR J: Nitrile L: Viton oltages, vari	7: 316 SS	D: 1/2" NPT	G4: 5/8"

#### Coil Data

Coil Family

Size
S3 S4

Frequency (Hz)		60	50
Nominal Power (VA)	Inrush	36	36
	Holding	13	14