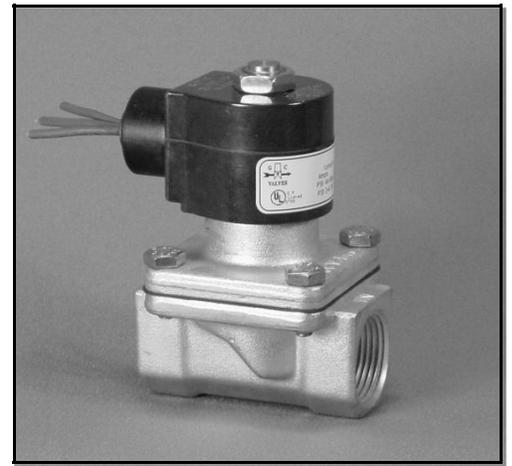


GC Valves

S21 Series

2-Way Pilot Operated Diaphragm Solenoid Valves S211 Normally Closed

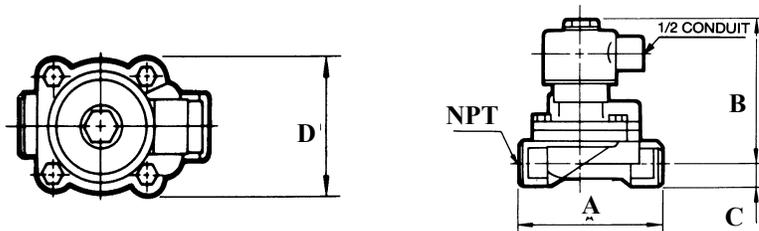


The S21 Series 2-way general purpose solenoid valves are of piloted diaphragm construction and are available in normally closed and normally open operating modes. They are available in a variety of pipe connections from NPT 3/8" to 2". There is an extensive range of options. This series is widely used in various industrial applications. For special applications, contact your Penn Separator representative. Penn Separator uses the following as standard.

Specifications

Operating Mode	Normally Closed - Closed when de-energized, open when energized.
NPT Pipe Size	1/2" - 3/4" - 1" - 1 1/4" - 1 1/2" - 2"
Orifice Size	1/2" - 3/4" - 1" - 1 1/4"
Materials	
Body	Brass
Sealing/Seat	Buna N
Housing	Encapsulated Coil
Voltage	AC 120V-60Hz & 110V-50Hz
Voltage Tolerance	+10 % to -15 % of applicable voltage
Coil	Class F
Lead Length	24 Inch
Temperature Rating	Ambient Temp. -40°F to 150°F max. Fluid Temp. 200°F max.
Operating Pressure	150 psi
Mounting position	Mounts in any position (Best position is Solenoid vertical and upright direction)
Agency Listings	UL Listed, CSA Certified (Consult factory for further details.)

Dimensions



MODEL NUMBER	(NPT) PIPE CONNECTION	A	B	C	D	WEIGHT LBS.
S211GF02N5DG4	1/2"	2.76	3.03	0.55	2.2	1.8
S211GF02N5EG5	3/4"	2.76	3.15	0.63	2.2	1.8
S211GF02N5FG9	1"	3.62	3.98	0.79	3.23	3.8
S211GF02N5GJ2	1 1/4"	4.33	4.33	1.06	3.62	5.8
S211GF02N5HJ2	1 1/2"	4.33	4.33	1.06	3.62	5.8
S211GF02N5JJ2	2"	5.51	4.45	1.5	2.62	8.9