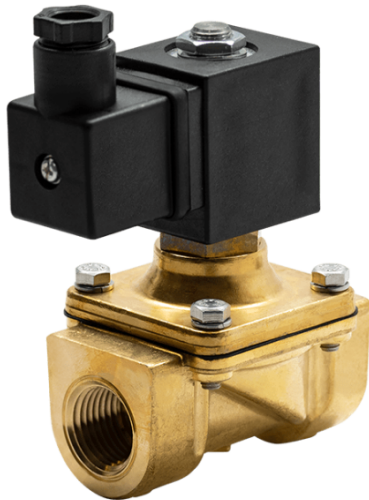


CGSSOLVLVACT

Datasheet

2-Way, Internally Piloted
 Normally Closed, 120Vac,
 1/2" - 1 1/2" NPT



120Vac Power
 Input



UL Listed



Normally Closed
 Safety Shutoff



1/2" to 1 1/2" NPT
 Available For This
 Model
 Various Other Sizes
 Also Available

Standards



Product Overview

CGS acetylene solenoid valves are normally closed (N/C) and constructed with a durable brass body, two-way inlet and outlet ports.

Sizes Available

Valve Size " (inch) NPT	CGS Part Number
1/2"	CGSSOLVLVACT12
3/4"	CGSSOLVLVACT34
1"	CGSSOLVLVACT1
1+1/4"	CGSSOLVLVACT114
1+1/2"	CGSSOLVLVACT112

Materials of Construction

Body	Brass
Armature Tube	Stainless Steel 300
Fixed Core	Stainless Steel 400
Plunger	Stainless Steel 400
Spring	Stainless Steel 300
Shading Ring	Copper
Orifice	Brass

Electrical Specifications

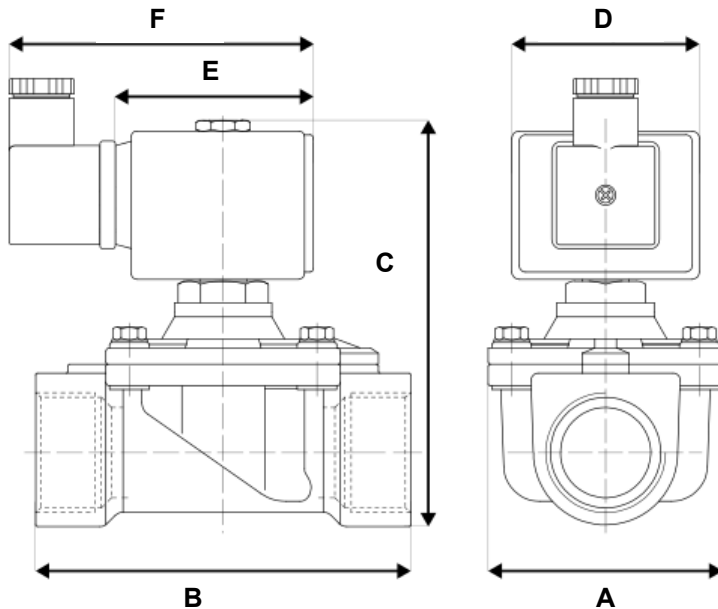
Rating	Nema 4
Holding VA	25.0
Inrush VA	14.5

Technical Specifications

	SOLVLVACT12	SOLVLVACT34	SOLVLVACT1	SOLVLVACT114	SOLVLVACT112
Pipe Size (Inch)	1/2"	3/4"	1"	1 1/4"	1 1/2"
Orifice Size (Inch)	5/8"	5/8"	1"	1 3/8"	1 9/16"
Flow Factor (CV)	2.80	2.80	5.40	19.00	19.00
Voltage (AC)	120VAC	120VAC	120VAC	120VAC	120VAC
Wattage (W)	8 Watts	8 Watts	8 Watts	8 Watts	8 Watts
Pressure (PSI)	0-200 psi	0-200 psi	0-115 psi	0-230 psi	0-230 psi
Sealing Material	FKM+PA	FKM+PA	FKM+PA	FKM	FKM
Temperature Range	15-280°F	15-280°F	15-280°F	15-280°F	15-280°F
Connector Supplied	Cable Grip DIN	Cable Grip DIN	Cable Grip DIN	Cable Grip DIN	Cable Grip DIN
Medium Examples	Mineral Oils, Water	Mineral Oils, Water	Mineral Oils, Water	Mineral Oils, Water	Mineral Oils, Water

Valve Dimensions

	SOLVLVACT12	SOLVLVACT34	SOLVLVACT1	SOLVLVACT114	SOLVLVACT112
Valve Width (A):	2"	2"	2 1/2"	3 3/4"	3 3/4"
Valve Length (B):	2 3/4"	2 3/4"	4 1/8"	5"	5"
Valve Height (C):	3 7/8"	3 7/8"	4 3/8"	5 1/8"	5 1/8"
Coil Width (D):	1 1/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"
Coil Length (E):	1 5/8"	1 5/8"	1 5/8"	1 5/8"	1 5/8"
Coil Height (F):	2 3/4"	2 3/4"	2 3/4"	2 3/4"	2 3/4"



Note: The valve pictured above is with a simple coil, which may or may not reflect the exact specifications of the this particular build.

Find out more
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