

AGSSOLVLV

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

AGS water 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	AGS Part Number
1/2"	AGSSOLVLV12
3/4"	AGSSOLVLV34
1"	AGSSOLVLV1
1+1/4"	AGSSOLVLV114
1+1/2"	AGSSOLVLV112

Electrical Specifications

Rating	Nema 4
Holding VA	25
Inrush VA	14.0

Materials of Construction

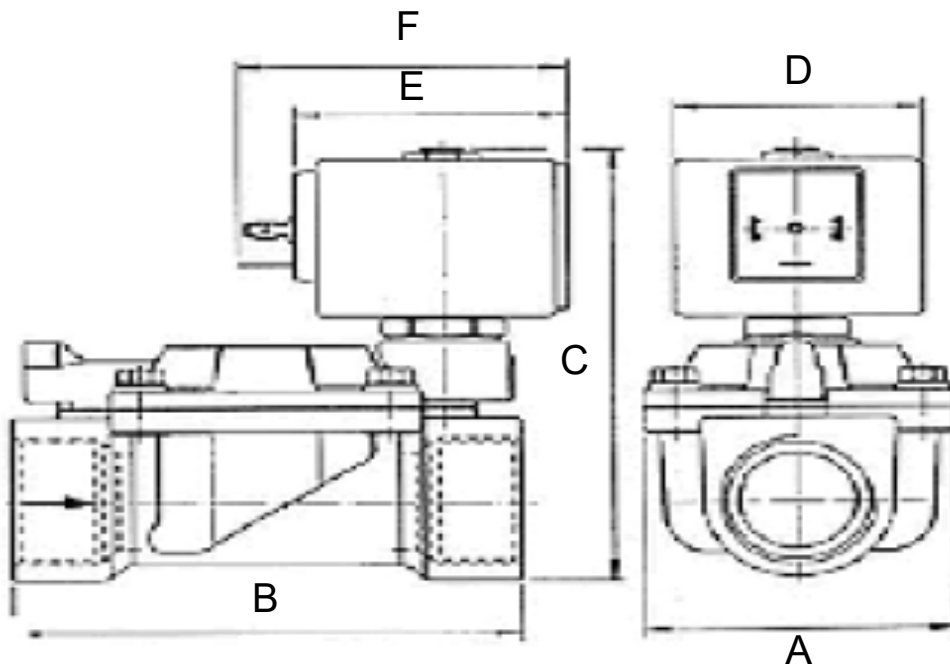
Body	Lead Free Brass
Armature Tube	Stainless Steel 300
Fixed Core	Stainless Steel 400
Plunger	Stainless Steel 400
Spring	Stainless Steel 300
Shading Ring	Copper
Orifice	Lead Free Brass

Technical Specifications

	SOLVLV12	SOLVLV34	SOLVLV1	SOLVLV114	SOLVLV112
Pipe Size (Inch)	1/2"	3/4"	1"	1 1/4"	1 1/2"
Orifice Size (Inch)	1/2"	3/4"	1"	1 1/4"	1 1/2"
Flow Factor (CV)	4.80	9.80	14.00	28.00	36.00
Voltage (AC)	120VAC	120VAC	120VAC	120VAC	120VAC
Wattage (W)	8 Watts	8 Watts	8 Watts	8 Watts	8 Watts
Pressure (PSI)	2-230 psi	2-230 psi	2-230 psi	2-150psi	2-150 psi
Sealing Material	EPDM/NSF	EPDM/NSF	EPDM/NSF	FKM	FKM
Temperature Range	14-280°F	14-280°F	14-280°F	14-280°F	14-280°F
Connector Supplied	Cable Grip DIN	Cable Grip DIN	Cable Grip DIN	Cable Grip DIN	Cable Grip DIN
Medium Examples	Potable Water	Potable Water	Potable Water	Potable Water	Potable Water

Valve Dimensions

	SOLVLV12	SOLVLV34	SOLVLV1	SOLVLV114	SOLVLV112
Valve Width (A):	1 9/16"	2 9/16"	2 9/16"	3 7/8"	3 7/8"
Valve Length (B):	2 19/32"	4 3/32"	4 3/4"	5 21/32"	5 21/32"
Valve Height (C):	3 3/16"	4 1/8"	4 13/32"	4 5/16"	4 15/16"
Coil Width (D):	1 3/16"	1 3/16"	1 3/16"	1 3/16"	1 3/16"
Coil Length (E):	1 21/32"	1 21/32"	1 21/32"	1 21/32"	1 21/32"
Coil Height (F):	2 1/8"	2 1/8"	2 1/8"	2 1/8"	2 1/8"



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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