

Features

- Versatile solenoid valve for air, oxygen, vacuum, or fuel gas burner safety shutoff valve applications
- Ideal for indoor & outdoor applications thanks to watertight solenoid enclosure & broad range of temperature (minimum ambient temperature as low as -4 °F/-20 °C)
- Versions certified as gas burner safety shutoff valves up to 3"
- Optional flange mounting option for easy installation & double valve construction (Valve with orifice 1 5/8" and higher)
- 1/8" NPT pipe taps with plugs available for leakage/pressure testing on certified safety shutoff valve models (Valve with orifice 1 5/8" and higher)
- Optional proof of closure switch 1 amp & visual indicator (Suffix "C") for models approved for safety shutoff applications with orifice 1 5/8" and higher
- Optional visual indicator (Suffix "VI") for models approved for safety shutoff applications with orifice 1 5/8" and higher



Fluid

Air, oxygen, vacuum or fuel gas with a maximum H₂S content of 0.1% dry⁽¹⁾

Construction

Valve Parts in Contact with Fluids	
Body	Aluminum
Seats and Disc	NBR
Disc-Holder	PA (10.1 watt only)
Core Tube	305 Stainless Steel
Core Guide	POM
Rider Ring	PTFE
Core and Plugnut	430F Stainless Steel
Springs	302 Stainless Steel
Shading Coil	Copper
Pipe Plug	Zinc-Plated Steel

Close-Off Pressure

50 psi up to 2"
5 psi from 2" HF to 3"

Valve Response Time

Opening Time: Less than 1 second
Closing Time: Less than 1 second

Electrical

Valve Version	Coil and Class of Insulation	Watt Rating and Power Consumption				Ambient Temperature °F (°C)	Spare Coil Family Standard		Spare Coil Family Explosive Atmosphere	
		DC Watts	AC				AC	DC	AC	DC
			Watts	VA Holding	VA Inrush					
Not for Fuel Gas 3/4" orifice	F	11.6	6.1	16	40	32 to 125 (0 to 52)	238210	238710	238214	238714
	H	11.6	6.1	16	40	32 to 140 (0 to 60) ⁽³⁾	238410	238910	238414	238914
Fuel Gas 3/4" orifice size	F	11.6	10.1	25	70	32 to 125 (0 to 52) ⁽³⁾	238610	238710	238614	238714
	H	11.6	10.1	25	70	32 to 140 (0 to 60) ⁽³⁾	238810	238910	238814	238914
Fuel Gas 1 5/8" and 2 3/32" orifice size	F	15.8	16.1	36.8	155.7	-4 to 125 (-20 to 52) ⁽³⁾	568722	501695	272614	501696
	H	15.8	16.1	36.8	155.7	-4 to 140 (-20 to 60) ⁽³⁾	568723	440162	272814	501694
Fuel Gas 3" orifice size	H	-	28.1	97.8	311.4	-4 to 140 (-20 to 60) ⁽²⁾	542617	-	542619	-

Standard Voltage: 24, 120, 240, 480 volts AC, 60 Hz (or 110, 220 volts AC, 50 Hz)⁽⁴⁾, 6, 12, 24, 120, 240 volts DC.

Must be specified when ordering.

24 volt AC, 60 Hz not available with 28.1 watt coil.

(1) See ASCO statement for H₂S containing gas on Emerson.com, series 215 page.

(2) 3" orifice valves with 28.1 W coil and prefix EF are limited to max ambient and fluid temperature rating of 104°F (40°C).

(3) 3/4", 1 5/8" & 2 3/32" orifices in DC have max ambient temperature rating of 104°F.

To order H class temperature coil with valves 1 5/8" & 2 3/32" orifice use prefix HT.

(4) For Canadian certification only: 50Hz valve are limited to max ambient and fluid temperature of 118°C (48°C).

Solenoid Enclosures

Standard: Watertight solenoid across the entire range: RedHat II molded epoxy Type 1, 2, 3, 3S, 4 and 4X combination. Solenoid enclosures with 1/2" conduit hub as standard.

Optional: RedHat II - Explosionproof and Watertight, Types 3, 3S, 4, 4X, 6, 6P, 7, and 9.

To order, add prefix "EF" to catalog number.

Suffix 'C', Proof of closure constructions are not offered with EF prefix.

Valves with orifice sizes lower than 1 5/8" are not FM listed as safety shutoff valves when ordered with JBEF and JCEF prefix.

When EF prefix is used on New Generation ASCO series 215 with orifice size of 1 5/8" and higher, the full product (valve + solenoid) is certified for explosive atmosphere.

Valves with 3" orifice with EF Prefix (with or without junction box) with AC voltage (28.1W coil) have max ambient and fluid temperature rating of 104°F (40°C)

Optional Junction Box

New Generation ASCO 215 valve is configurable with an optional junction box for either general purpose, watertight or explosive atmosphere applications.

To order, use the prefixes listed in the selection table below.

New Generation ASCO 215 uses an upgraded New Type 1 Junction Box which is more compact than the previous generation and can now be also configured with spade or screw terminals electrical connections.

Electrical Connection	1 5/8" & 2" Orifice Valves		3" Orifice Valves	
	Class F	Class H	Class F	Class H
General Purpose Junction Box - Type 1				
Leaded	JB		JB ⁽⁵⁾	
Spade	JBSF	JBST	JBSP ⁽⁵⁾	JBSS ⁽⁵⁾
Screw Terminal	JBKF	JBKH	JBKP ⁽⁵⁾	JBKB ⁽⁵⁾
Water Tight Junction Box - Type 1, 2, 3, 3S, 4 and 4X				
Spade	JSF	JST	JSP ⁽⁵⁾	JSS ⁽⁵⁾
Screw Terminal	JKF	JKH	JKP ⁽⁵⁾	JKB ⁽⁵⁾
Explosion Proof Junction Box -Type 3, 3S, 4, 4X, 6, 6P, 7 and 9				
Screw Terminals	JBEF (1/2" NPT conduit) ⁽⁶⁾ JCEF (3/4" NPT conduit) ⁽⁶⁾			

Installation

Optional Mounting Flange Option:

215 series valves with orifice of 1 5/8" and higher certified as safety shutoff valves can be configured with mounting flange option, enhancing easy connection between 2 valves and/or installation of additional threaded end-connectors for easy replacement and installation.

ASCO 215 series with mounting flange option can also be assembled to a ASCO 158 series motorized gas safety shutoff valve with the proper connection kit, see specific catalog.

<https://www.emerson.com/documents/automation/catalog-series-158-214-double-gas-shutoff-valve-asco-en-9115150.pdf>

The 215 series flange mounting option is not an ANSI rated flanged connection and should not be used to directly connect the valve to the inlet or outlet gas piping.

Mounting Position:

- 3/4" through 2" - AC constructions can be mounted with solenoid in any position above horizontal.
- DC constructions must be mounted with solenoid vertical and upright.
- 2" High Flow through 3" must be mounted with solenoid vertical and upright.
- Visual Indication constructions (Suffix VI) must be mounted with solenoid vertical and upright.
- Proof of Closure constructions (Suffix C) must be mounted with solenoid vertical and upright.

Optional Proof Of Closure & Visual Indication

Suffix VI: Mechanical visual indication.

Suffix C: Combination of mechanical visual indication + proof of closure switch + valve seat overtravel.

Suffix C is not compatible with prefix EF.

Proof Of Closure Switch detail:

Type 4 signaling box mounted below the valve. It contains a proximity switch which signals closed position of the valve with overtravel (1 amp maximum, contact closes when valve is in closed & overtravelled position)

Optional Constructions

Vacuum Service⁽⁷⁾: 215 series with orifice size of 3/4", 1 5/8" and 2 3/32", with 0 psi min pressure can be ordered with suffix VM & VH for vacuum service. 3" orifices valves are only available with VM suffix (AC only)

VM = medium vacuum, up to 10⁻³ Torr

VH = high vacuum, up to 10⁻⁶ Torr

Oxygen Service⁽⁷⁾: 215 series with orifice size of 3/4", 1 5/8" and 2 3/32", with 0 psi min pressure can be ordered with suffix N for oxygen service.

FKM Sealing⁽⁷⁾: 215 series with orifice size of 3/4", 1 5/8" and 2 3/32" can be ordered with suffix V for FKM sealing construction.

Approvals

8215 Series Normally Closed:

- 1) UL listed (YIOZ, YIOZ2): Electrically Operated Shutoff Valves per UL429 (File MP618).
Valves with prefix EF are UL listed shutoff valves (YTSX) with Hazardous location certification UL1203 (File E25549).⁽⁸⁾
- 2) FM Approved to Class 7400 "liquid and gas safety shutoff valves." (Excludes 8215G001, -002, -003).
- 3) CSA Certified: Automatic Gas Safety Shutoff Valves ANSI Z21.21 CSA 6.5, C/I, (File 112872).
(Excludes 8215G001, -002, -003 which are only certified for air/inert gas, not fuel gas, File 10381).
Hazardous locations (valves with prefix EF) listed shutoff valves additionally certified per UL1203, CSA 25, CSA 30 (File 13976).

(5) 3" orifice with type 1 & type 4 junction box AC has max ambient and fluid temperature rating of 125°F (52°C)

(6) Valve with 3" orifice with EF Junction Box in AC has max ambient and fluid temperature rating of 104°F (40°C)

(7) Valves with optional construction for Vacuum service, Oxygen service or with FKM sealing are not certified as safety shutoff valves

(8) 8215G001, -002, -003 are only certified for air/inert gases only, not fuel gases.

Specifications - English units (Metric units)

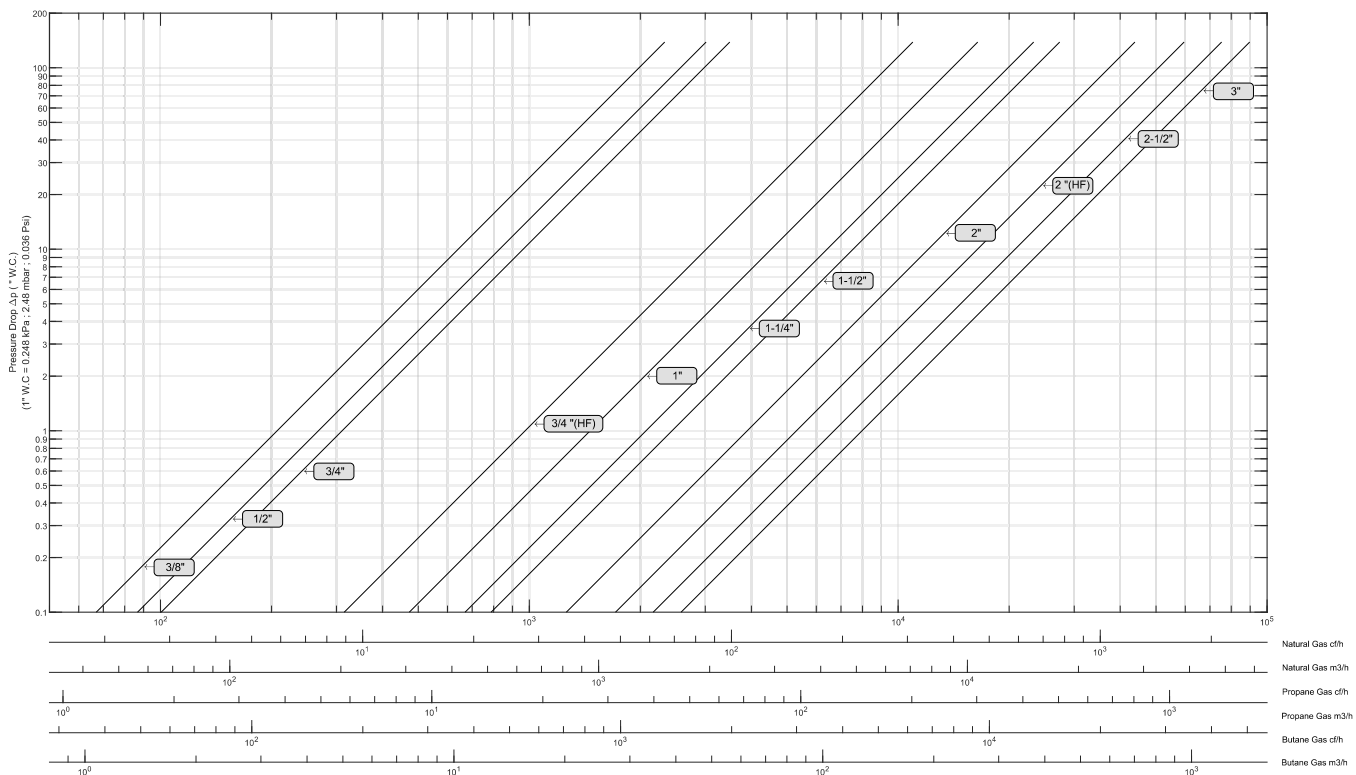
Pipe Size (in)	Orifice Size in (mm)	Flow Factor Cv (Kv)	Gas Flow Capacity	Fuel Gas Capacity ⁽⁹⁾	Min.	Operating Pressure Differential psi (bar)		Max. Fluid Temp. °F (°C)		With Flange Mounting Option			Without Flange Mounting Option			Watt Rating/ Class of Coil Insulation	
			ft³/hr (m³/hr)	Btu/hr (kW/hr)		Max. AC	Max. DC			Catalog Number	Const. ref.	Catalog Number	Const. ref.				
						Air-Fuel Gas	Air-Fuel Gas	AC	DC		AC		DC	AC	DC	AC	DC
NORMALLY CLOSED (Closed when de-energized) NO POSITION INDICATION																	
3/8	3/4	3.4 (2.9)	183 (5.2)	183,000 (53.6)	0	50 (3.4)	25 (1.7)	125 (52)	104 (40)	-	-	-	8215G010	2	2	10.1/F	11.6/F
3/8	3/4	3.5 (3.0)	- ⁽¹⁰⁾	- ⁽¹⁰⁾	5	125 (8.6)	125 (8.6)	125 (52)	104 (40)	-	-	-	8215G001 ⁽¹⁰⁾	1	1	6.1/F	11.6/F
1/2	3/4	4.4 (3.8)	238 (6.8)	238,500 (69.9)	0	50 (3.4)	25 (1.7)	125 (52)	104 (40)	-	-	-	8215G020	2	2	10.1/F	11.6/F
1/2	3/4	4.8 (4.1)	- ⁽¹⁰⁾	- ⁽¹⁰⁾	5	125 (8.6)	125 (8.6)	125 (52)	104 (40)	-	-	-	8215G002 ⁽¹⁰⁾	1	1	6.1/F	11.6/F
3/4	3/4	5.1 (4.4)	247 (7)	247,500 (72.5)	0	50 (3.4)	25 (1.7)	125 (52)	104 (40)	-	-	-	8215G030	4	4	10.1/F	11.6/F
3/4	3/4	5.1 (4.4)	- ⁽¹⁰⁾	- ⁽¹⁰⁾	5	125 (8.6)	125 (8.6)	125 (52)	104 (40)	-	-	-	8215G003 ⁽¹⁰⁾	3	3	6.1/F	11.6/F
3/4	1 5/8	16 (13.7)	863 (24.4)	863,000 (252.9)	0	25 (1.7)	25 (1.7)	125 (52)	104 (40)	8215G236	22	22A	8215H135	16A	16	16.1/F,16.1/H	15.8/F,15.8/H
1	1 5/8	24 (20.6)	1,294 (36.6)	1,294,000 (379)	0	25 (1.7)	25 (1.7)	125 (52)	104 (40)	8215G251	22	22A	8215H050	16A	16	16.1/F,16.1/H	15.8/F,15.8/H
1 1/4	1 5/8	34 (29.1)	1,833 (51.9)	1,833,000 (537)	0	25 (1.7)	25 (1.7)	125 (52)	104 (40)	8215G261	22	22A	8215H060	16A	16	16.1/F,16.1/H	15.8/F,15.8/H
1 1/2	1 5/8	40 (34.2)	2,157 (61)	2,157,000 (632)	0	25 (1.7)	25 (1.7)	125 (52)	104 (40)	8215G271	22	22A	8215H070	16A	16	16.1/F,16.1/H	15.8/F,15.8/H
1 1/4 (High Flow)	2 3/32 (53)	39 (33.4)	2,103 (59.6)	2,103,000 (616.2)	0	25 (1.7)	15 (1.0)	125 (52)	104 (40)	8215G266	23	23A	-	-	-	16.1/F,16.1/H	15.8/F,15.8/H
1 1/2 (High Flow)	2 3/32 (53)	50 (42.8)	2,696 (76.3)	2,696,000 (789.2)	0	25 (1.7)	15 (1.0)	125 (52)	104 (40)	8215G276	23	23A	-	-	-	16.1/F,16.1/H	15.8/F,15.8/H
2	2 3/32	64 (54.8)	3,451 (97.7)	3,451,000 (1,011.1)	0	25 (1.7)	15 (1.0)	125 (52)	104 (40)	8215G281	23	23A	8215H080	17A	17	16.1/F,16.1/H	15.8/F,15.8/H
2 (High Flow)	3	87 (74.5)	4,691 (132.8)	4,691,000 (1,374.5)	0	5 (0.3)	-	140 (60) ⁽¹¹⁾	-	8215G286	24	-	8215G085	21	-	28.1/H	-
2 1/2	3	110 (94.2)	5,931 (168)	5,931,000 (1,737.8)	0	5 (0.3)	-	140 (60) ⁽¹¹⁾	-	8215G291	24	-	8215G090	21	-	28.1/H	-
3	3	131 (112.2)	7,064 (200)	7,064,000 (2,069.7)	0	5 (0.3)	-	140 (60) ⁽¹¹⁾	-	8215G241	24	-	8215G040	21	-	28.1/H	-
NORMALLY CLOSED (Closed when de-energized) WITH VISUAL INDICATION																	
3/4	1 5/8	16 (13.7)	863 (24.4)	863,000 (252.9)	0	25 (1.7)	25 (1.7)	125 (52)	104 (40)	8215G236VI	25	25A	8215H135VI	28	28A	16.1/F,16.1/H	15.8/F,15.8/H
1	1 5/8	24 (20.6)	1,294 (36.6)	1,294,000 (379)	0	25 (1.7)	25 (1.7)	125 (52)	104 (40)	8215G251VI	25	25A	8215H050VI	28	28A	16.1/F,16.1/H	15.8/F,15.8/H
1 1/4	1 5/8	34 (29.1)	1,833 (51.9)	1,833,000 (537)	0	25 (1.7)	25 (1.7)	125 (52)	104 (40)	8215G261VI	25	25A	8215H060VI	28	28A	16.1/F,16.1/H	15.8/F,15.8/H
1 1/2	1 5/8	40 (34.2)	2,157 (61)	2,157,000 (632)	0	25 (1.7)	25 (1.7)	125 (52)	104 (40)	8215G271VI	25	25A	8215H070VI	28	28A	16.1/F,16.1/H	15.8/F,15.8/H
1 1/4 (High Flow)	2 3/32 (53)	39 (33.4)	2,103 (59.6)	2,103,000 (616.2)	0	25 (1.7)	15 (1.0)	125 (52)	104 (40)	8215G266VI	26	26A	-	-	-	16.1/F,16.1/H	15.8/F,15.8/H
1 1/2 (High Flow)	2 3/32 (53)	50 (42.8)	2,696 (76.3)	2,696,000 (789.2)	0	25 (1.7)	15 (1.0)	125 (52)	104 (40)	8215G276VI	26	26A	-	-	-	16.1/F,16.1/H	15.8/F,15.8/H
2	2 3/32	64 (54.8)	3,451 (97.7)	3,451,000 (1,011.1)	0	25 (1.7)	15 (1.0)	125 (52)	104 (40)	8215G281VI	26	26A	8215H080VI	29	29A	16.1/F,16.1/H	15.8/F,15.8/H
2 (High Flow)	3	87 (74.5)	4,691 (132.8)	4,691,000 (1,374.5)	0	5 (0.3)	-	140 (60) ⁽¹¹⁾	-	8215G286VI	27	-	8215G085VI	30	-	28.1/H	-
2 1/2	3	110 (94.2)	5,931 (168)	5,931,000 (1,737.8)	0	5 (0.3)	-	140 (60) ⁽¹¹⁾	-	8215G291VI	27	-	8215G090VI	30	-	28.1/H	-
3	3	131 (112.2)	7,064 (200)	7,064,000 (2,069.7)	0	5 (0.3)	-	140 (60) ⁽¹¹⁾	-	8215G241VI	27	-	8215G040VI	30	-	28.1/H	-
NORMALLY CLOSED (Closed when de-energized) WITH VISUAL INDICATION & PROOF OF CLOSURE (POC)																	
3/4	1 5/8	16 (13.7)	863 (24.4)	863,000 (252.9)	0	25 (1.7)	25 (1.7)	125 (52)	104 (40)	8215G236C	31	31A	8215H135C	34	34A	16.1/F,16.1/H	15.8/F,15.8/H
1	1 5/8	24 (20.6)	1,294 (36.6)	1,294,000 (379)	0	25 (1.7)	25 (1.7)	125 (52)	104 (40)	8215G251C	31	31A	8215H050C	34	34A	16.1/F,16.1/H	15.8/F,15.8/H
1 1/4	1 5/8	34 (29.1)	1,833 (51.9)	1,833,000 (537)	0	25 (1.7)	25 (1.7)	125 (52)	104 (40)	8215G261C	31	31A	8215H060C	34	34A	16.1/F,16.1/H	15.8/F,15.8/H
1 1/2	1 5/8	40 (34.2)	2,157 (61)	2,157,000 (632)	0	25 (1.7)	25 (1.7)	125 (52)	104 (40)	8215G271C	31	31A	8215H070C	34	34A	16.1/F,16.1/H	15.8/F,15.8/H
1 1/4 (High Flow)	2 3/32 (53)	39 (33.4)	2,103 (59.6)	2,103,000 (616.2)	0	25 (1.7)	15 (1.7)	125 (52)	104 (40)	8215G266C	32	32A	-	-	-	16.1/F,16.1/H	15.8/F,15.8/H
1 1/2 (High Flow)	2 3/32 (53)	50 (42.8)	2,696 (76.3)	2,696,000 (789.2)	0	25 (1.7)	15 (1.7)	125 (52)	104 (40)	8215G276C	32	32A	-	-	-	16.1/F,16.1/H	15.8/F,15.8/H
2	2 3/32	64 (54.8)	3,451 (97.7)	3,451,000 (1,011.1)	0	25 (1.7)	15 (1.0)	125 (52)	104 (40)	8215G281C	32	32A	8215H080C	35	35A	16.1/F,16.1/H	15.8/F,15.8/H
2 (High Flow)	3	87 (74.5)	4,691 (132.8)	4,691,000 (1,374.5)	0	5 (0.3)	-	140 (60) ⁽¹¹⁾	-	8215G286C	33	-	8215G085C	36	-	28.1/H	-
2 1/2	3	110 (94.2)	5,931 (168)	5,931,000 (1,737.8)	0	5 (0.3)	-	140 (60) ⁽¹¹⁾	-	8215G291C	33	-	8215G090C	36	-	28.1/H	-
3	3	131 (112.2)	7,064 (200)	7,064,000 (2,069.7)	0	5 (0.3)	-	140 (60) ⁽¹¹⁾	-	8215G241C	33	-	8215G040C	36	-	28.1/H	-

(9) 1" W.C. Drop @ 2" W.C. Inlet Pressure, 1,000 Btu/cu.ft. or more, 0.64 Specific Gravity

(10) Not suitable for fuel gas, not certified as a gas safety shutoff valve

(11) 104(40) for prefix EF versions

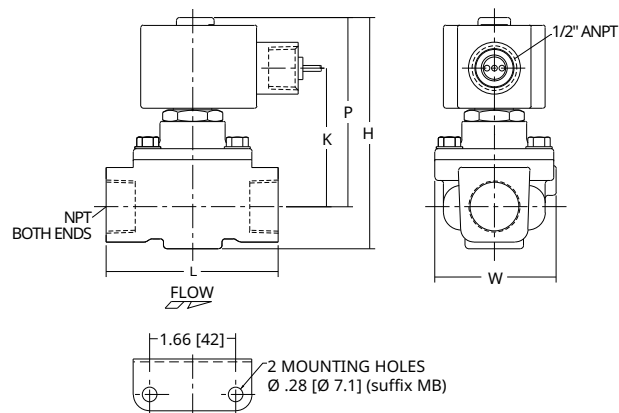
Gas Flow Chart



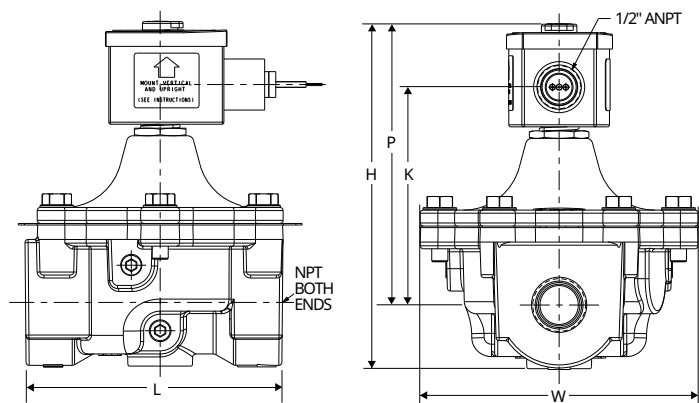
Note: Flow curves are based on the following standard conditions: 5 psi (0.3 bar) inlet pressure and 68°F (20°C) fluid temperature.

Dimensions: Standard With & Without Flange Mounting Option

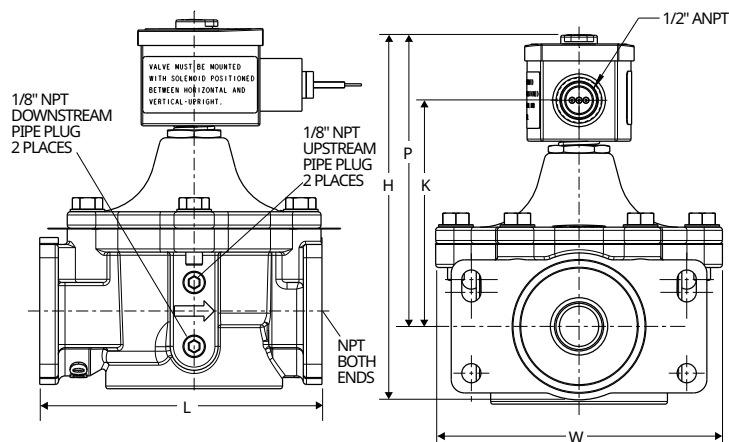
Const. Ref. 1-4



Const. Ref. 16, 16A, 17, 17A, 21



Const. Ref. 22, 22A, 23, 23A, 24

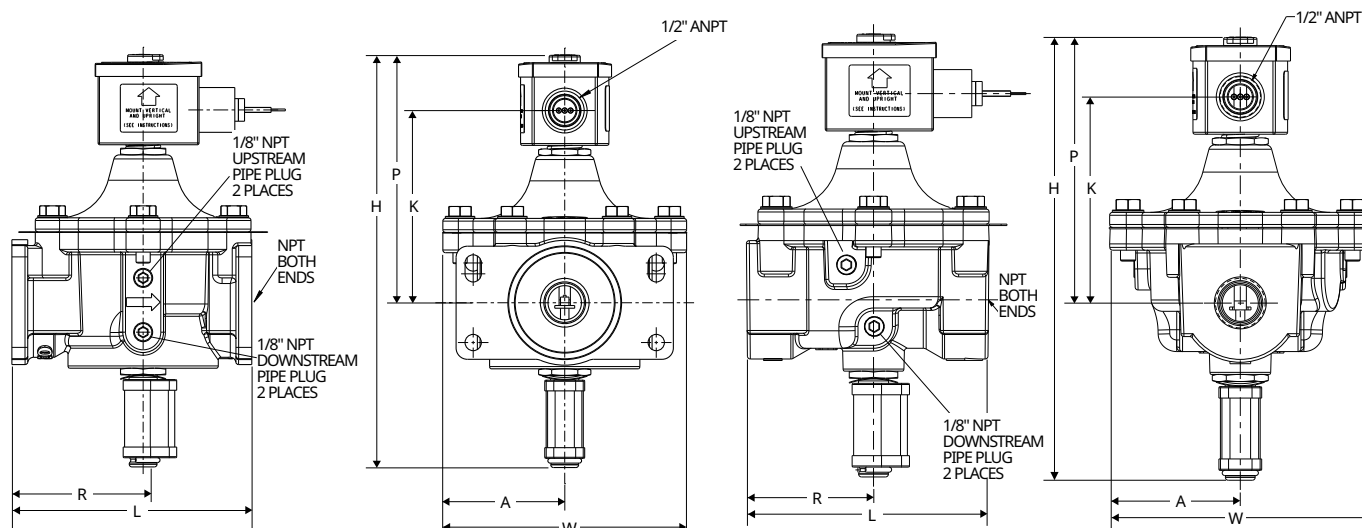


Const. Ref.		H	K	L	P	W
Standard without flange mounting option	1	In	3.42	2	2.75	2.87
		mm	87	51	70	73
	2	In	4.02	2.49	2.75	3.46
		mm	102	63	70	88
	3	In	3.87	2.19	3.31	3.05
		mm	98	56	84	77
	4	In	4.46	2.68	3.31	3.64
		mm	113	68	84	92
	16	In	6.7	4.4	5	5.5
		mm	171	111	127	139
	16A	In	6.7	4.3	5.0	5.5
		mm	171	110	127	139
	17	In	7.3	4.7	6.1	5.8
		mm	186	120	155	148
	17A	In	7.4	4.7	6.1	5.9
		mm	187	120	155	149
Standard with flange mounting option	21	In	9.6	6.1	7.8	7.2
		mm	244	155	198	183
	22	In	6.90	4.4	5.30	5.47
		mm	176	111	135	139
	22A	In	6.90	4.4	5.30	5.47
		mm	176	111	135	139
	23	In	7.63	4.7	6.09	5.85
		mm	194	120	155	149
	23A	In	7.6	4.7	6.09	5.85
		mm	194	120	155	149
	24	In	9.61	6.10	7.80	7.20
		mm	244	155	198	183

Dimensions: Option Visual Indication With & Without Flange Mounting Option

Const. Ref. 25, 25A, 26, 26A, 27

Const. Ref. 28, 28A, 29, 29A, 30



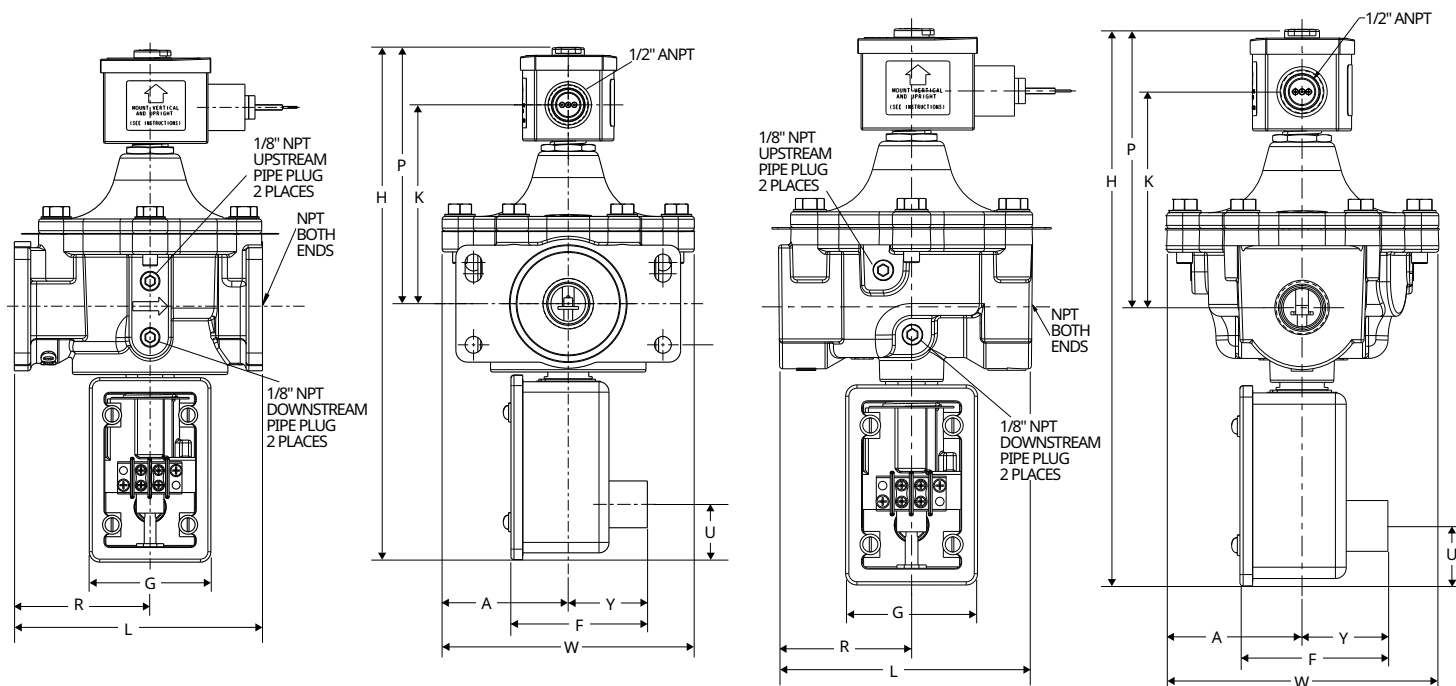
	Const. Ref		A	H	K	L	P	R	W
Visual Indication with flange mounting option	25	In	2.68	9.13	4.4	5.31	5.47	2.40	5.39
		mm	68	232	111	135	139	61	137
	25A	In	2.68	9.13	4.33	5.31	5.47	2.40	5.39
		mm	68	232	111	135	139	61	137
	26	In	3.15	9.53	4.72	6.10	5.87	2.80	6.34
		mm	80	242	120	155	149	71	161
	26A	In	3.15	9.49	4.72	6.10	5.83	2.80	6.34
		mm	80	242	120	155	149	71	161
	27	In	4.13	12.01	6.1	7.80	7.20	3.90	7.95
		mm	105	305	155	198	183	99	202
Visual Indication without flange mounting option	28	In	2.68	9.13	4.3	5.00	5.47	2.60	5.39
		mm	68	232	110	127	139	66	137
	28A	In	2.68	9.13	4.33	5.00	5.47	2.60	5.39
		mm	68	232	110	127	139	66	137
	29	In	3.15	9.5	4.72	6.10	5.87	3.31	6.34
		mm	80	242	120	155	149	84	161
	29A	In	3.15	9.49	4.72	6.10	5.83	3.31	6.34
		mm	80	242	120	155	149	84	161
	30	In	4.13	12.01	5.98	7.80	7.20	3.90	7.95
		mm	105	305	155	198	183	99	202

Note: Visual Indication constructions (Suffix VI) must be mounted with solenoid vertical and upright.

Dimensions: Option Proof Of Closure With & Without Flange Mounting Option

Const. Ref. 31, 31A, 32, 32A, 33

Const. Ref. 34, 34A, 35, 35A, 36



	Const. Ref.		A	F	G	H	K	L	P	R	Y	W	U
Proof Of closure with flange mounting option	31	In	2.68	2.91	2.60	10.94	4.4	5.31	5.47	2.40	1.69	5.39	1.18
		mm	68	74	66	278	111	135	139	61	43	137	30
	31A	In	2.68	2.91	2.60	10.94	4.33	5.31	5.47	2.40	1.69	5.39	1.18
		mm	68	74	66	278	110	135	139	61	43	137	30
	32	In	3.15	2.91	2.60	11.34	4.72	6.10	5.87	2.80	1.69	6.34	1.18
		mm	80	74	66	288	120	155	149	71	43	161	30
	32A	In	3.15	2.91	2.60	11.34	4.72	6.10	5.83	2.80	1.69	6.34	1.18
		mm	80	74	66	288	120	155	148	71	43	161	30
	33	In	4.13	2.91	2.60	13.70	6.1	7.80	7.20	3.90	1.69	7.95	1.18
		mm	105	74	66	348	155	198	183	99	43	202	30
Proof Of closure without flange mounting option	34	In	2.68	2.91	2.60	10.94	4.3	5.00	5.47	2.60	1.69	5.39	1.18
		mm	68	74	66	278	110	127	139	66	43	137	30
	34A	In	2.68	2.91	2.60	10.94	4.33	5.00	5.47	2.60	1.69	5.39	1.18
		mm	68	74	66	278	110	127	139	66	43	137	30
	35	In	3.15	2.91	2.60	11.34	4.72	6.10	5.87	3.31	1.69	6.34	1.18
		mm	80	74	66	288	120	155	149	84	43	161	30
	35A	In	3.15	2.91	2.60	11.34	4.72	6.10	5.83	3.31	1.69	6.34	1.18
		mm	80	74	66	288	120	155	148	84	43	161	30
	36	In	4.13	2.91	2.60	13.70	6.1	7.80	7.20	3.90	1.69	7.95	1.18
		mm	105	74	66	348	155	198	183	99	43	202	30

Note: Proof of Closure constructions (Suffix C) must be mounted with solenoid vertical and upright.