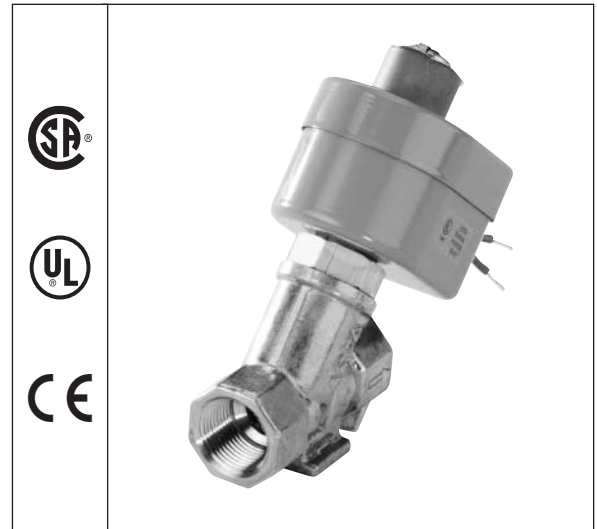


Features

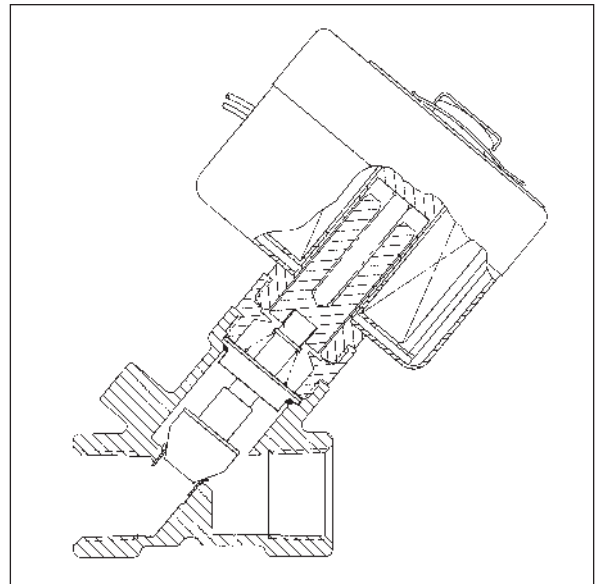
- Designed to isolate corrosive fluids from solenoid parts.
- Only the isolating part, seals, and body are in contact with fluids.
- No minimum operating pressure required.
- Variety of body materials and process connections.
- Mountable in any position.
- Many other constructions (not shown here) are available in a wide range of sizes.



Electrical

Standard Coil and Class of Insulation	Watt Rating and Power Consumption				Spare Coil Part No.	
	DC Watts	AC			General Purpose	
		Watts	VA Holding	VA Inrush	AC	DC
F	10.6	6.1	16	30	238210	238310
H	-	20	43	135	222345	-

Standard Voltages: 24, 120, 240, 480 volts AC, 60 Hz (or 110, 220 volts AC, 50 Hz). 6, 12, 24, 120, 240 volts DC. Must be specified when ordering. Other voltages available when required.



Solenoid Enclosures

Standard: Red-Hat II - Watertight, Types 1, 2, 3, 3S, 4, and 4X; Red-Hat Type 1.

Optional: Open Frame Solenoid, Junction Box enclosure, and Panel Mount Constructions. See *Optional Features Section* for descriptions on these and other available options.

Nominal Ambient Temperature Ranges:

Red-Hat II: AC: 32°F to 125°F (0°C to 52°C)
DC: 32°F to 104°F (0°C to 40°C)

Red-Hat: 32°F to 77°F (0°C to 25°C)
(104°F/40°C occasionally)

Refer to Engineering Section for details.

Approvals:

CSA certified. UL listed as indicated. Meets applicable CE directives.

Refer to Engineering Section for details.

Specifications (English units)

Body Material	Diaphragm/Disc	Seals	Typical Applications	Pipe Size (ins.)	Orifice Size (ins.)	Cv Flow Factor	Maximum Operating Pressure (psi)		Max. Fluid Temp. °F.		Catalog Number	Constr. Ref. No.	UL Listing	Watt Rating/Class of Coil Insulation ④	
							AC	DC	AC	DC				AC	DC
CA	EPDM	—	Deminerlized and Distilled Water, Sea Water	Bib for 1/4" I.D. Flexible Tubing or Hose	9/64	.35	6	6	130	120	D8260G54E	4	—	6.1/F	10.6/F
				1/4" O.D. Compression ①	9/64	.35	6	6	130	120	D8260G71E	3	—	6.1/F	10.6/F
PP	EPDM	—	Photo Solution, 20% Max. Concentration Hydrochloric Acid	Bib for 1/4" I.D. Flexible Tubing or Hose	9/64	.35	6	6	130	120	D8260G53E	4	—	6.1/F	10.6/F
					3/16	.53	6	6	130	120	D8260G56E	4	②	6.1/F	10.6/F
PP	FKM	—	95% Max. Concentration Phosphoric Acid	Bib for 1/4" I.D. Flexible Tubing or Hose	9/64	.35	6	6	130	120	D8260G53V	4	—	6.1/F	10.6/F
			60% Max. Concentration Sulphuric Acid		3/16	.53	6	6	130	120	D8260G56V	4	—	6.1/F	10.6/F
Brass (with S.S. seat)	PTFE	FKM	Hot Water, Steam Boiler Blowdown, Steam Cookers, Hot Cooking Oil, Deep Fat Cookers	3/8	3/8	1.8	15 ③	—	250	—	D803084	1	⑤	20/H	—
				1/2	3/8	2.2	15 ③	—	250	—	D803085	1	⑤	20/H	—
				3/4	3/8	2.2	15 ③	—	250	—	D803086	2	⑤	20/H	—
18-8 S.S.	PTFE	FKM	Hot Water, Steam Boiler Blowdown, Steam Cookers, Hot Cooking Oil, Deep Fat Cookers	1/2	3/8	2.2	15 ③	—	250	—	D803095	1	⑤	20/H	—

Notes: ① Fittings not supplied with valve; refer to List Price Schedule. ② On 50 hz service, the rating for the 6.1/F solenoid is 8.1 watts.
 ② UL recognized component – AC only. ③ General Purpose Valves.
 ③ Valves are suitable for closing at zero pressure differential.

Specifications (Metric units)

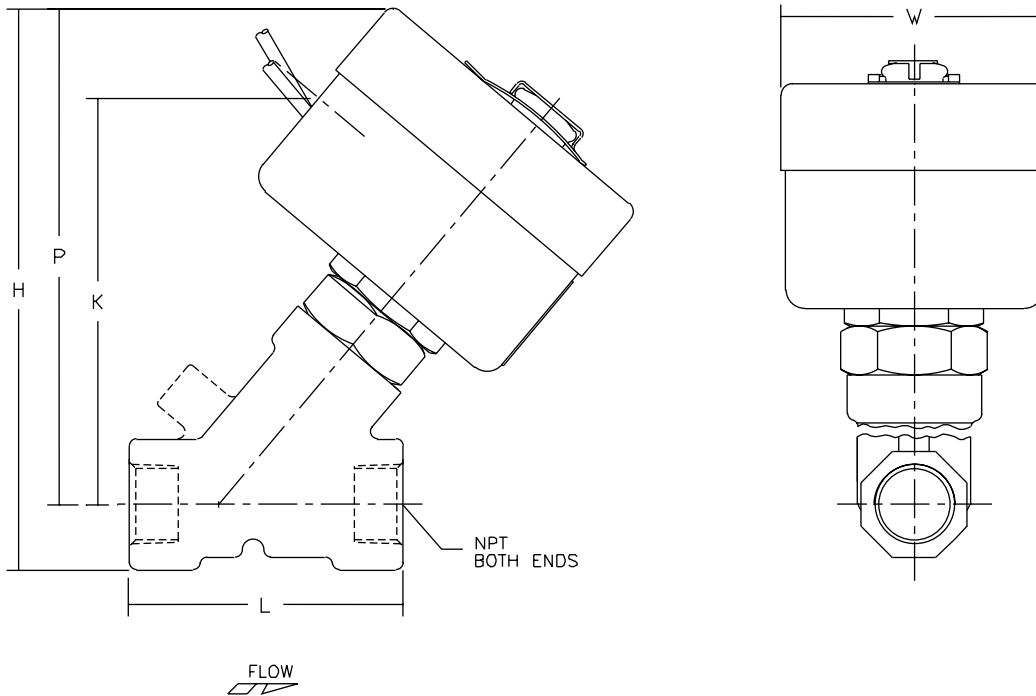
Body Material	Diaphragm/Disc	Seals	Typical Applications	Pipe Size (ins.)	Orifice Size (mm)	Kv Flow Factor (m3/h)	Maximum Operating Pressure (bar)		Max. Fluid Temp. °C.		Catalog Number	Constr. Ref. No.	UL Listing	Watt Rating/Class of Coil Insulation ④	
							AC	DC	AC	DC				AC	DC
CA	EPDM	—	Deminerlized and Distilled Water, Sea Water	Bib for 1/4" I.D. Flexible Tubing or Hose	4	.30	0.4	0.4	54	48.8	D8260G54E	4	—	6.1/F	10.6/F
				1/4" O.D. Compression ①	4	.30	0.4	0.4	54	48.8	D8260G71E	3	—	6.1/F	10.6/F
PP	EPDM	—	Photo Solution, 20% Max. Concentration Hydrochloric Acid	Bib for 1/4" I.D. Flexible Tubing or Hose	4	.30	0.4	0.4	54	48.8	D8260G53E	4	—	6.1/F	10.6/F
					5	.45	0.4	0.4	54	48.8	D8260G56E	4	②	6.1/F	10.6/F
PP	FKM	—	95% Max. Concentration Phosphoric Acid	Bib for 1/4" I.D. Flexible Tubing or Hose	4	.30	0.4	0.4	54	48.8	D8260G53V	4	—	6.1/F	10.6/F
			60% Max. Concentration Sulphuric Acid		5	.45	0.4	0.4	54	48.8	D8260G56V	4	—	6.1/F	10.6/F
Brass (with S.S. seat)	PTFE	FKM	Hot Water, Steam Boiler Blowdown, Steam Cookers, Hot Cooking Oil, Deep Fat Cookers	3/8	10	1.54	1 ③	—	120	—	D803084	1	⑤	20/H	—
				1/2	10	1.89	1 ③	—	120	—	D803085	1	⑤	20/H	—
				3/4	10	1.89	1 ③	—	120	—	D803086	2	⑤	20/H	—
18-8 S.S.	PTFE	FKM	Hot Water, Steam Boiler Blowdown, Steam Cookers, Hot Cooking Oil, Deep Fat Cookers	1/2	10	1.89	1 ③	—	120	—	D803095	1	⑤	20/H	—

Notes: ① Fittings not supplied with valve; refer to List Price Schedule. ② On 50 hz service, the rating for the 6.1/F solenoid is 8.1 watts.
 ② UL recognized component – AC only. ③ General Purpose Valves.
 ③ Valves are suitable for closing at zero pressure differential.

Dimensions: inches (mm)

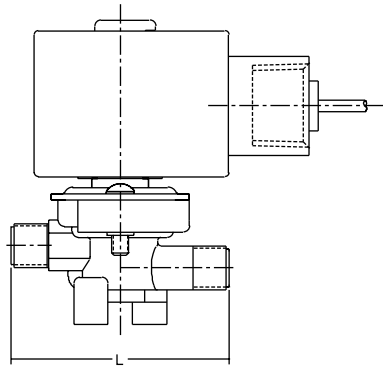
Constr. Ref. No.		H	K	L	P	W
1	ins.	4.68	3.25	2.28	4.13	2.22
	mm	119	83	58	105	56
2	ins.	4.81	3.25	2.75	4.13	2.22
	mm	122	83	70	105	56
3	ins.	3.05	1.63	2.44	2.49	1.94
	mm	77	41	62	63	49
4	ins.	3.05	1.63	2.19	2.49	1.94
	mm	77	41	56	63	49

Constr. Ref. 1, 2

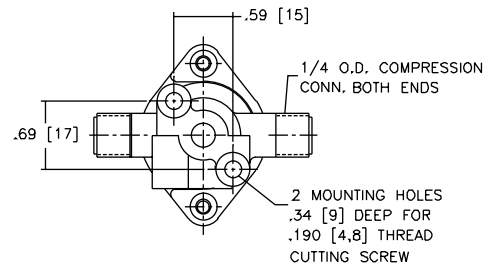
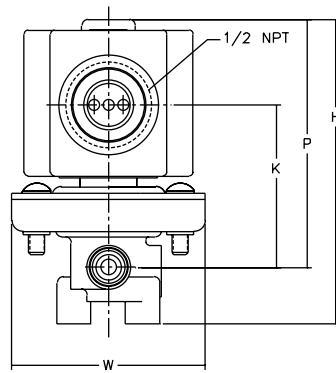


Dimensions: inches (mm)

Constr. Ref. 3



FLOW
→



Constr. Ref. 4

