



Features

- 2-Way Normally Closed operation.
- For liquid petroleum gases (propane) in both liquified and gaseous states.
- Applications such as grain dryers, incinerators, space heaters, etc.
- Mountable in any position.

Construction

Valve Parts in Contact with Fluids				
Series	8262	8210	8214	226787-1
Body	Brass	Brass	Aluminum	Brass
Seals and Disc	NBR	NBR	NBR	NBR
Core Tube	305 SS	305 SS	305 SS	305 SS
Core Guide	Brass	Brass	Brass	Brass
Core and Plugnut	430F SS	430F SS	430F SS	430F SS
Springs	302 SS	17-7PH SS	17-7PH SS	302 SS
Shading Coil	Copper	Copper	Copper	Copper
Pipe Plug	-	-	Zinc Plated Steel	-

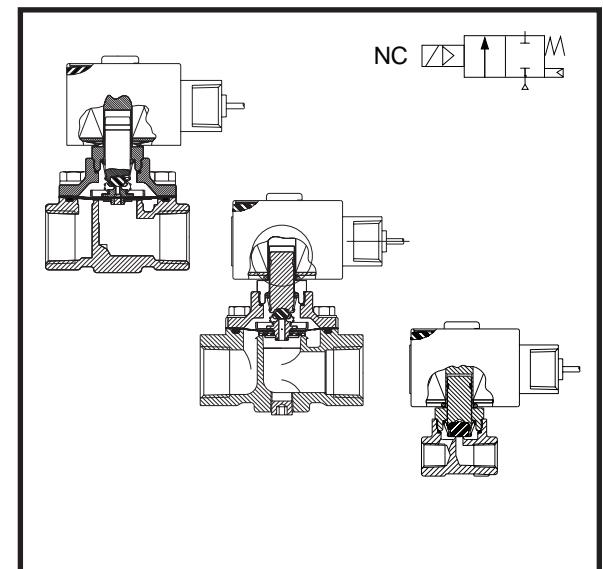
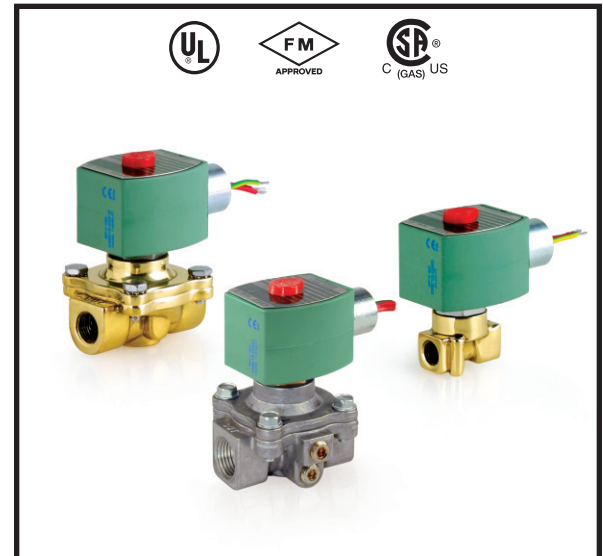
Electrical

Standard Coil Class of Insulation	Watt Rating and Power Consumption			Ambient Temp. °F	Spare Coil Family	
	AC				General Purpose	Explosionproof
	Watts	VA Holding	VA Inrush		AC	AC
F	10.1	25	70	-20 to 125	238610	238614
F	17.1	40	93	-20 to 125	238610	238614
F	15.05	28	55	32 to 125	-	064982

Standard Voltages: 24, 120, 240 volts AC, 60 Hz (or 110, 220 volts AC, 50 Hz).

Solenoid Enclosures

(8210, 8214, 8262) RedHat II Molded Epoxy, Watertight, Types 1, 2, 3, 3S, 4 and 4X with 1/2" conduit hub.
(226787-1) RedHat Metal, Explosion Proof, Types 3, 7C, 7D, 9E, F&G with 1/2" conduit hub.



Approvals:

UL listed to standard 429 "Electrically Operated Valves," Guide YIOZ, File MP618, Safety Valves.

FM Approved to Class 7400 "Liquid and Gas Safety Shutoff Valves."

CSA Certified to:

- 1) Standard C22.2 No. 139 "Electrically Operated Valves," File 010381.
- 2) Automatic Gas Safety Shutoff Valves C/I (3.9), File 112872. (8210 & 8214)
- 3) Valves for Hazardous Locations, File 013976. (226787-1)

Specifications

Pipe Size (ins.)	Orifice Size (ins.)	CV Flow	Gas Capacity ① Btu/hr.	Operating Pressure Differential (psi)		Max. Fluid Temp. °F	Catalog Number	Const. Ref.	Agency			Wattage	Approx. Shipping Weight (lbs)
				Min.	Max.				UL	FM	CSA		
COMBUSTION (Fuel Gas) - NORMALLY CLOSED													
1/4	1/8	0.35	27,250	0	250	125	8262G232B	1	○	-	○	17.1	2.3
1/4	9/32	0.96	74,700	0	45	125	8262G210B	1	○	○	○	10.1	2.4
3/8	5/8	2.8	218,000	5	250	125	8210H105B	2	○	○	○	17.1	3.2
3/8	3/4	3.4	226,000	0	50	125	8214G010B	3	○	○	○	17.1	2.0
1/2	5/8	3.6	280,000	5	250	125	8210H106B	2	○	○	○	17.1	3.2
1/2	3/4	4.4	374,000	0	50	125	8214G020B	3	○	○	○	17.1	2.0
3/4	3/4	5.1	397,000	0	50	125	8214G030B	4	○	○	○	17.1	2.0
3/4	3/4	6.5	506,000	5	350	125	226787-1	5	○	-	○	15.05	3.5

○ = Safety Shutoff Valve. ① 1" W.C. Drop @ 2" W.C. Inlet Pressure, 2,300 Btu/cu.ft. or more, 1.6 Specific Gravity Gas.

Capabilities Chart

Solenoid Options				Base Catalog Number		Resilient Materials	Standard Rebuild Kit
NEMA Type 3-9	72" Leads	High Temp.	Wiring Box Screw Terminal	Brass	Aluminum	NBR	AC
EF	L	HB	JKP	8262G232B	-	●	304088
EF	L	HT	JKF	8262G210B	-	●	304088
EF	L	HB	JKP	8210H105B	-	●	316669
-	L	HB	JKP	-	8214G010B	●	316667
EF	L	HB	JKP	8210H106B	-	●	316669
-	L	HB	JKP	-	8214G020B	●	316667
-	L	HB	JKP	-	8214G030B	●	316667
-	L	-	-	266787-1	-	●	310038

● = Standard. Other options may be available. All option combinations may not be available.

Dimensions: inches

Const. Ref. No.	A	B	E	H	J	K	L	N	P	R	T	W
1	-	3.03	-	3.16	2.04	1.78	1.56	-	2.75	-	1.95	1.18
2	1.66	3.03	-	3.95	2.04	2.42	2.75	3.42	3.39	-	1.95	2.28
3	1.14	3.03	1.36	4.08	2.04	2.47	2.75	3.42	3.46	1.36	1.95	2.50
4	1.14	3.03	1.25	4.52	2.04	2.66	3.31	3.70	3.64	1.66	1.95	2.39
5	-	3.25	-	4.63	2.76	2.44	3.78	4.38	4.00	1.62	2.50	2.75

Const. Ref. 1: Side view shows NPT BOTH ENDS, flow direction, and dimensions B, J, P, H, K, L. Top view shows 1/2" NPT and dimensions T, W.

Const. Ref. 2: Side view shows NPT BOTH ENDS, flow direction, and dimensions B, J, P, H, K, L, N. Top view shows 1/2" NPT and dimensions A, W.

Const. Ref. 3, 4: Side view shows NPT BOTH ENDS, flow direction, and dimensions B, J, P, H, K, L, N, R. Top view shows 1/2" NPT, PIPE PLUG 2 PLACES, and dimensions T, W.

Const. Ref. 5: Side view shows flow direction and dimensions N, B, P, H, K, L, R. Top view shows 1/2" NPT and dimensions T, W.