



Features

- 2-Way Normally Closed operation.
- For control of commercial and industrial gas burners.
- Ideal for high pressure applications.
- Brass body construction.
- Mountable in any position.

Construction

Valve Parts in Contact with Fluids	
Body	Brass
Seals and Disc	NBR
Core Tube	305 Stainless Steel
Core and Plugnut	430F Stainless Steel
Springs	302 Stainless Steel
Shading Coil	Copper

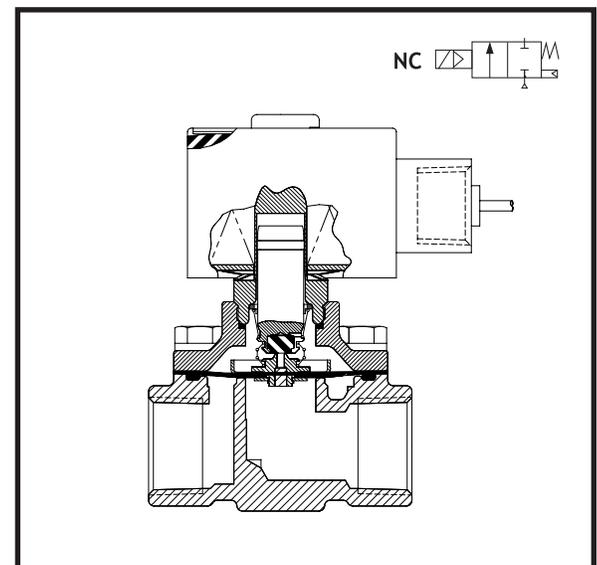
Electrical

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	32 to 125	238610	238614

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

Solenoid Enclosures

Standard: Watertight, Types 1, 2, 3, 3S, 4 and 4X 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 Valves Z21.21 (6.5), File 112872.

Specifications

Pipe Size (ins.)	Orifice Size (ins.)	CV Flow	Gas Capacity ①	Operating Pressure Differential (psi)		Max. Fluid Temp. °F	Catalog Number	Const. Ref.	Agency			Wattage	Approx. Shipping Weight (lbs)
			Btu/hr.	Min.	Max.				UL	FM	CSA		
COMBUSTION (Fuel Gas) - NORMALLY CLOSED													
3/8	5/8	2.8	150,000	0	50	125	8210G074	1	○	○	○	10.1	3.2
1/2	5/8	3.6	193,000	0	50	125	8210G075	1	○	○	○	10.1	3.2
3/4	3/4	5.0	295,000	0	50	125	8210G076	2	○	○	○	10.1	3.4

○ = Safety Shutoff Valve. ① 1" W.C. Drop @ 2" W.C. Inlet Pressure, 1, 000 Btu/cu.ft. or more, 0.64 Specific Gravity Gas.

Capabilities Chart

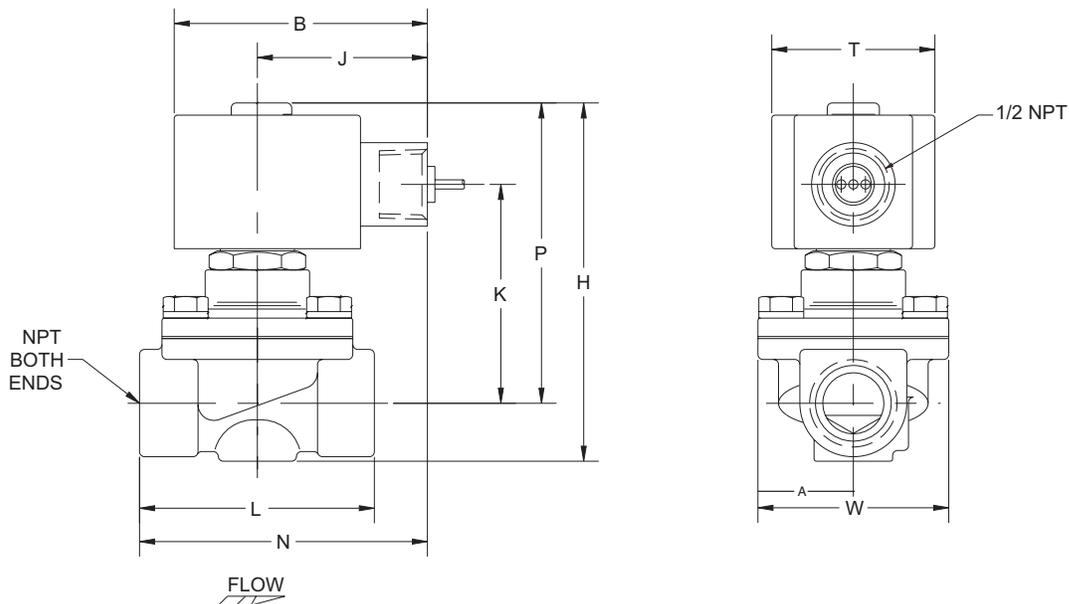
Solenoid Options				Base Catalog Number	Resilient Materials	Standard Rebuild Kit
NEMA Type 3-9	High Temp.	Junction Box	Wiring Box Screw Terminal	Brass	NBR	AC
EF	HT	JB	JKF	8210G074	●	304076
EF	HT	JB	JKF	8210G075	●	304076
EF	HT	JB	JKF	8210G076	●	304076

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

Dimensions: inches

Const. Ref. No.	A	B	H	J	K	L	N	P	T	W
1	1.66	3.03	3.95	2.04	2.42	2.75	3.42	3.39	1.95	2.28
2	1.66	3.03	4.20	2.04	2.58	2.81	3.45	3.55	1.95	2.28

Const. Ref. 1, 2



Mountable in any position