

Features

- NACE MR-0175 compliant.
- Ambient temperature range; -40°C to 52°C (-40°F to 125°F)
- 2-way normally closed operation.
- For on-off control of fuel gas in commercial and industrial gas burners.
- Resilient soft seating for tight shutoff.

Construction

Valve Parts in Contact with Fluids	
Body	304 Stainless Steel
Seals and Discs	Viton®
Diaphragm	Low Temperature Buna N
Core Tube	305 Stainless Steel
Core and Plugnut	430F Stainless Steel
Springs	Inconel

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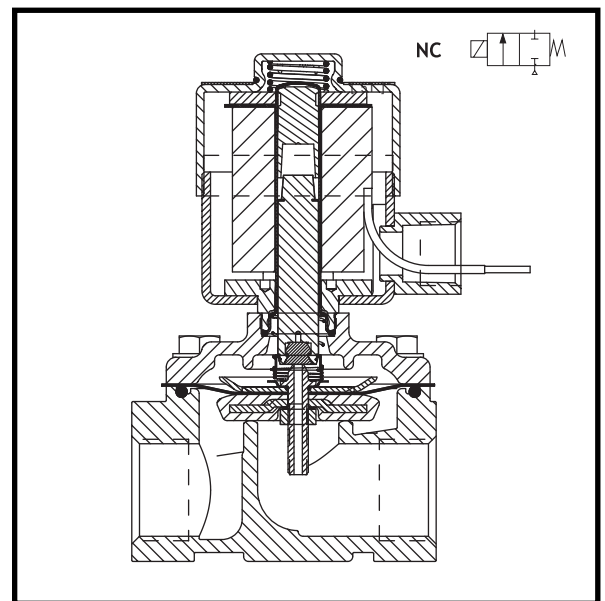
Electrical

Standard Coil Class of Insulation	Watt Rating and Power Consumption		Nominal Ambient Temp. °C (°F)
	DC	Watts	
H	12.1		-40 to 52°C (-40 to 125°F)

Standard Voltage: 12, 24 VDC

Solenoid Enclosures

Standard: Raintight and Explosionproof Types 3, 7, and 9.



Approvals

CSA Certified to:

- 1) Valves for Hazardous Locations, File 013976.
- 2) Automatic Gas Valves Z21.21 (6.5), File 112872.
- 3) Automatic Gas Safety Shutoff Valves C/I (3.9), File 112872.
- 4) Standard C22.2 No. 139 "Electrically Operated Valves", File 010381.

Specifications

Pipe Size (ins.)	Orifice Size (ins.)	CV Flow	Gas Capacity ①	Operating Pressure Differential (psi)		Fluid Temp. Range °C (°F) ②	Catalogue Number	Const. Ref.	Agency			Wattage
			Btu/hr.	Min.	Max.				UL	FM	CSA	
COMBUSTION (Fuel Gas) - NORMALLY CLOSED (Closed when de-energized)												
1	1	13	650,000	0	35	-10 to 52°C (14 to 125°F)	285926-001	1	-	-	○	12.1

○ = 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.
 ② Dewpoint - To prevent freezing of condensed water vapor in the valve, the fuel gas must have a dewpoint at least 8°C (10°F) below the minimum temperature to which any point of the system will be exposed.

Dimensions: inches [mm]

