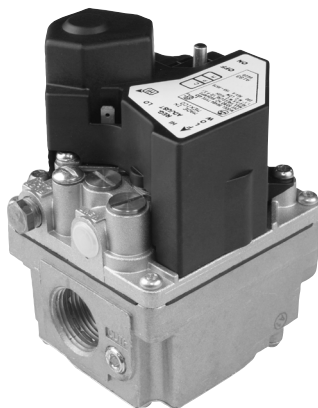


36H32-423



36H64-463

36H SERIES GAS VALVES

Combination Multi-function Controls for a Wide Range of Applications. The 36H Combination Gas Control Valve is a Versatile Multifunction Control Designed to Meet the Requirements for Use with Intermittent Ignition Systems (Direct Ignition, Proven Pilot, HSI). 36H is our Highest Capacity Combination Gas Valve.

FEATURES

- Adjustable regulator.
- Quiet operation redundant design.
- Inlet/outlet screens.
- Tamper resistant screws.

SPECIFICATIONS

Electrical Rating (36H)	0.41 amps (Single stage) 0.54 amps (Two stage)
Ambient Temp.	-40° to 175°F (-40° to 79°C)
Pressure Rating	1/2 PSI (14.0" W.C.)
Voltage	24 VAC
Frequency.	50/60 Hz

Pipe Size (36 H)	1" PD Capacity		Rated Range of Regulation		Valve Stages	Regulator Adjustment Range Nat. Gas
	BTU/HR		BTU/HR			
	Std. Gas .64 Sp. Gr. (1000 BTU/CU FT)	Std. Gas 1.53 Sp. Gr. (2500 BTU/CU FT)	Std. Gas .64 Sp. Gr. (1000 BTU/CU FT)	Std. Gas 1.53 Sp. Gr. (2500 BTU/CU FT)		
3/4" x 3/4"	300,000	486,000	50,000 to 400,000	81,000 to 648,000	Single	2.5" to 5.0"
1/2" x 3/4"	230,000	372,600	30,000 to 290,000	81,000 to 648,000	Two-Stage	1.0"-3.5" Low 2.5"-5.0" High

PARTS AND ACCESSORIES

See end of this section for parts and accessories



TECHNICAL HELP

Wiring Diagram. See page 176

Model Number	Voltage	Type of Gas	Pipe Size	Opening Characteristic	Stages	HSI/DSI	Proven Pilot	Standing Pilot	Intermittent Pilot	Convertible Nat/LP Kit Included	Reducer Bushing Kit	Inlet & Outlet Pressure Tap	Side Taps
36H32-304*	24 Volt	Nat./LP	1/2 X 3/4	Fast	1	Yes	Yes	No	Yes	Yes	Yes	Yes	No
36H32-423*	24 Volt	Nat./LP	3/4 X 3/4	Fast	1	Yes	Yes	No	Yes	Yes	Yes	Yes	No
36H33-412*	24 VAC	Nat./LP	3/4 X 3/4	Slow	1	Yes	Yes	No	Yes	Yes	Yes	Yes	No
36H64-463*	24 VAC	Nat./LP	3/4 X 3/4	Fast	2	Yes	Yes	No	Yes	Yes	Yes	Yes	No
36H65-401*	24 VAC	Nat./LP	3/4 X 3/4	Slow	2	Yes	Yes	No	Yes	Yes	Yes	Yes	No

* To measure outlet pressure on valves, loosen outlet pressure tap screw one quarter turn and put manometer hose over the top of the outlet pressure tap.

Wiring diagrams – see page 176