



**36C Series**



## 36C STANDING PILOT SNAP OPEN, STEP OPEN, HSI, DSI, AND INTERMITTENT IGNITION GAS VALVES

A Wide Range of Replacement Valves for the Professional Installer

### SPECIFICATIONS

Electrical Rating	0.23 amps
Ambient Operating Range	-40 to +175°F (-40 to 79°C)
Maximum Pressure Rating	1/2 PSI (14.0" W.C.)
Pilot Gas Connection	1/4" compression fitting
Pressure Tap	1/8" N.P.T.

Pipe Size	1" Pressure Drop Capacity		Rated Range of Regulation	
	BTU/HR		BTU/HR	
	STD. NAT GAS 1000 BTU/CU. FT.	LP GAS 2500 BTU/CU. FT.	STD. NAT GAS 1000 BTU/CU. FT.	LP GAS 2500 BTU/CU. FT.
1/2 X 3/8	100,000	162,000	15,000-100,000	15,000-162,000
1/2 X 1/2	230,000	372,600	30,000-290,000	30,000-469,000
1/2 X 3/4	230,000	372,600	30,000-290,000	30,000-469,000
3/4 X 3/4	280,000	453,600	50,000-400,000	50,000-648,000

### PARTS AND ACCESSORIES

See end of this section for parts and accessories

### SNAP OPEN, SINGLE FUNCTION, STANDING PILOT GAS VALVES

Model Number	Typical App.	Coil Voltage	Gas Type	Pipe Size	Opening Characteristic	Regulator Setting	Regulator Adjustment Range	Convertible Nat. / LP	LP Conversion Kit Included	Line Interrupter	Flow Direction	Reducer Bushing Kit	Inlet Pressure Tap	Side Taps	Internal Wiring See Figure ①
36C01-405	Snap Open	24VAC	Natural or LP	3/4 x 3/4	Fast Open	3.5"	2.5"-5.0"	Yes	Yes	No	Str. Thru	Yes	No	No	1
36C01A-405	Snap Open	120VAC	Natural or LP	3/4 x 3/4	Fast Open	3.5"	2.5"-5.0"	Yes	Yes	No	Str. Thru	Yes	No	No	3
36C03-300	Standing Pilot	24VAC	Natural or LP	1/2 x 3/4	Fast Open	3.5"	2.5"-5.0"	Yes	Yes	Yes	Str. Thru	Yes	No	No	1
36C03-333	Standing Pilot	24VAC	Natural or LP	1/2 x 3/4	Fast Open	3.5"	2.5"-5.0"	Yes	Yes	Yes	Str. Thru	Yes	No	Yes	1
36C03-400	Standing Pilot	24VAC	Natural or LP	3/4 x 3/4	Fast Open	3.5"	2.5"-5.0"	Yes	Yes	Yes	Str. Thru	Yes	No	No	1
36C03-433	Standing Pilot	24VAC	Natural or LP	3/4 x 3/4	Fast Open	3.5"	2.5"-5.0"	Yes	Yes	Yes	Str. Thru	Yes	Yes	Yes	1
36C03A-410	Standing Pilot	120VAC	Natural or LP	3/4 x 3/4	Fast Open	3.5"	2.5"-5.0"	Yes	Yes	Yes	Str. Thru	Yes	No	No	3
36C03U-333	Standing Pilot	750mV	Natural or LP	1/2 x 3/4	Fast Open	3.5"	2.5"-5.0"	Yes	Yes	Yes	Str. Thru	Yes	Yes	Yes	2
36C03U-433	Standing Pilot	750mV	Natural or LP	3/4 x 3/4	Fast Open	3.5"	2.5"-5.0"	Yes	Yes	Yes	Str. Thru	Yes	Yes	Yes	2
36C04U-438	Standing Pilot	750mV	Natural	3/4 x 3/4	Step Open	0.7 / 3.5"	2.5"-5.0"	No	No	Yes	Str. Thru	Yes	No	No	2
36C53-418	Standing Pilot	24VAC	Natural or LP	3/4 x 3/4	Slow Open	3.5"	2.5"-5.0"	Yes	No	Yes	Str. Thru	Yes	No	No	1
36C03-258	Standing Pilot	24VAC	Natural	1/2 x 1/2	Fast Open	3.5"	2.5"-5.0"	No	No	Yes	Str. Thru	No	Yes	No	1

### HSI/DSI VALVES

36C74-913	Step Open	24VAC	Natural	3/4 x 3/4	Step	0.9"/3.5"	2.5"-5.0"	No	No	No	Str. Thru	Yes	Yes	No	5
36C94-303	Intermittent Ignition Systems	24VAC	Natural or LP	1/2 x 3/4	Delay Slow	3.5"	2.5"-5.0" 7.0"-12.0"	Yes	Yes	No	Str. Thru	No	Yes	No	15

① Wiring diagrams – see pages 171-174

✻ Indicates Canadian Model Number