



36C84-912

## 36C CYCLE PILOT GAS VALVES

*Ideal general purpose replacements for Cycle-Pilot Intermittent Ignition systems*

### FEATURES

- Straight through design
- Mounting position upright, or 0° to 90° from upright in any direction
- Inlet/outlet reducer bushings

### SPECIFICATIONS

Electrical Rating ..... 0.6 amps  
 Maximum Pressure Rating ..... 1/2 PSI (14.0" W.C.)  
 Ambient Operating Range ..... -40 to 175°F (-40 to 79°C)  
 UR/CUR File Number ..... MP1323  
 CSA/CUS Certificate Number ..... 1113449

PIPE SIZE	1" PRESSURE DROP CAPACITY		RANGE OF REGULATION	
	BTU/HR		BTU/HR	
	1" PRESSURE DROP CAPACITY NATURAL GAS .64 SP. GR. (1000 BTU/FT <sup>3</sup> )	1" PRESSURE DROP CAPACITY LP GAS 1.53 SP. GR. (2500 BTU/FT <sup>3</sup> )	RANGE OF REGULATION NATURAL GAS .64 SP. GR. (1000 BTU/FT <sup>3</sup> )	RANGE OF REGULATION LP GAS 1.53 SP. GR. (2500 BTU/FT <sup>3</sup> )
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

### 36C SERIES CYCLE PILOT

VOLTAGE	STAGES / OPENING	PIPE SIZE	REGULATOR SETTING	NATURAL GAS ADJ. RANGE (WC)	LP GAS ADJ. RANGE (WC)	LP KIT INCL	REDUCER BUSHING KIT	FLOW DIRECTION	SIDE TAPS	INLET / OUTLET PRESSURE TAP	INTERMITTENT / PROVEN PILOT	INTERNAL WIRING SEE FIGURE	MODEL NUMBER	ITEM NUMBER
24 VAC 60 Hz	1 - Stage Fast Opening	3/4" x 3/4"	3.5"	2.5"-5.0"	7.5"-12.0"	Yes	Yes	Str. Thru	No	Yes / Yes	Cycle Pilot	7	36C84-912	36C84 912
24 VAC 60 Hz	1 - Stage Fast Opening	3/4" x 3/4"	3.5"	2.5"-5.0"	7.5"-12.0"	Yes	Yes	Str. Thru	No	Yes / Yes	Cycle Pilot	7	36C84-921	36C84 921
24 VAC 60 Hz	1 - Stage Fast Opening	3/4" x 3/4"	3.5"	2.5"-5.0"	Nat. Only	No	No	Str. Thru	No	Yes / Yes	Cycle Pilot	14	36C84-923	36C84 923
24 VAC 60 Hz	1 - Stage Fast Opening	3/4" x 3/4"	3.5"	2.5"-5.0"	Nat. Only	No	Yes	Str. Thru	No	No / No	Cycle Pilot	4	36C84-926	36C84 926
24 VAC 60 Hz	1 - Stage Fast Opening	3/4" x 3/4"	3.5"	2.5"-5.0"	7.5"-12.0"	Yes	Yes	Str. Thru	No	Yes / Yes	Cycle Pilot	8	36C84-945	36C84 945
24 VAC 60 Hz	1 - Stage Fast Opening	3/4" x 3/4"	3.5"	2.5"-5.0"	Nat. Only	No	Yes	Str. Thru	No	Yes / Yes	Cycle Pilot	7	36C94-906	36C94 906

NOTE: Not for Standing Pilot / HSI / DSI.  
 NOTE: -9XX series replaces -4XX series. Knob replaced with an ON-OFF switch.  
 See White-Rodgers General information for capacities of other gases.

### PARTS AND ACCESSORIES

IMAGE	DESCRIPTION	MODEL NUMBER	ITEM NUMBER
	Bracket for Bryant pilots when retrofitting with Cycle-Pilot®.	F6-1794	F0006 179400B1
	LP to Natural Gas Conversion Kit for Use On Single Stage 36C, D, E, F, G, H, J Valves, Regulation Range 2.5" to 5.0"W.C.	F92-0656	F0092 065600S1
	Natural to Regulated LP Gas Conversion Kit for Use On Single Stage 36C, D, E, F, G, H, J Valves. Regulation Range 7.0" to 12.0"W.C.	F92-0659	F0092 065900S1
	Natural to Unregulated LP Gas Conversion Kit for All 36C00 Valves. Use With External Regulator Set for LP Gas	F92-0737	F0092 073700S1

IMAGE	DESCRIPTION	MODEL NUMBER	ITEM NUMBER
	Gas valve pilot fitting 1/4" brass compression fitting for pilot line connections.	F69-0727	F0069 072700S1
	36" replacement harness assembly for connection of 5059-23 to 36C84-426 in the 21D18-3 Cycle-Pilot® retrofit kit.	F115-0064	F0115 006400S1
	36" replacement harness assembly for connection of 5059-23 to 36E86-302 in the 21D18-14 Cycle-Pilot® retrofit kit.	F115-0087	F0115 008700