



36C94-303

36C SERIES HSI / DSI / INTERMITTENT / PROVEN PILOT

Ideal general purpose replacements for Intermittent Ignition systems.

FEATURES

- Straight through design
- Inlet / outlet reducer bushings included
- Mounting position upright, or 0° to 90° from upright in any direction
- Special Intermittent Ignition Device model for two-stage applications (36C74-913)

SPECIFICATIONS

Electrical Rating 0.6 amps
 Ambient Operating Range -40 to 175°F (-40 to 79°C)
 Maximum Pressure Rating 1/2" PSI (14.0" WC)
 Pilot Gas Connection Compression fitting for 1/4" OD tubing
 Inlet & Outlet Pressure Taps 1/8" NPT
 UR/CUR File Number MP1323
 CSA/CUS Certificate Number 1113449

PIPE SIZE	1" PRESSURE DROP CAPACITY NATURAL GAS .64 SP. GR. (1000 BTU/FT ³)	1" PRESSURE DROP CAPACITY LP GAS 1.53 SP. GR. (2500 BTU/FT ³)	RANGE OF REGULATION NATURAL GAS .64 SP. GR. (1000 BTU/FT ³)	RANGE OF REGULATION LP GAS 1.53 SP. GR. (2500 BTU/FT ³)
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 HSI / DSI, INTERMITTENT / PROVEN PILOT

VOLTAGE	STAGES / OPENING	PIPE SIZE	REGULATOR SETTING	NATURAL GAS ADJ. RANGE (WC)	LP GAS ADJ. RANGE (WC)	LP KIT INCLUDED	REDUCER BUSHING KIT	FLOW DIRECTION	SIDE TAPS	INLET / OUTLET PRESSURE TAP	HSI / DSI	INTERMITTENT / PROVEN PILOT	INTERNAL WIRING SEE FIGURE	MODEL NUMBER	ITEM NUMBER
24 VAC 60 Hz	Step Open	3/4" x 3/4"	0.9"/3.5"	2.5"-5.0"	Nat. Only	No	Yes	Str. Thru	No	Yes / Yes	Yes	Yes	5	36C74-913	36C74-913

36C SERIES INTERMITTENT / PROVEN PILOT

24 VAC 60 Hz	Delay Slow	1/2" X 3/4"	3.5"	2.5"-5.0"	7.5"- 12.0"	Yes	No	Str. Thru	No	Yes / Yes	No	Yes	15	36C94-303	36C94-303
-----------------	---------------	-------------	------	-----------	----------------	-----	----	-----------	----	-----------	----	-----	----	-----------	-----------

NOTE: Not for Standing Pilot.

PARTS AND ACCESSORIES

IMAGE	DESCRIPTION	MODEL NUMBER	ITEM NUMBER
	Brass Compression Fitting for 1/4" Pilot Line Connections 7/16"-24 Thread	F69-0727	F0069 072700S1
	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