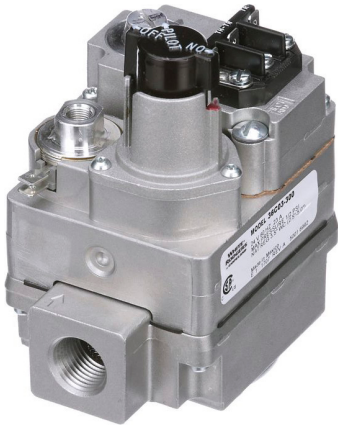


**36C01A-405**

36C Series Universal Standing Pilot

Universal replacements for Standing Pilot systems

Features

- Line interrupter styles use standard 30 mV thermocouples
- Straight through design with side tapped models available
- Inlet / outlet reducer bushings included on select models
- Mounting position upright, or 0° to 90° from upright in any direction

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" 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 Universal Standing 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	Standing pilot with line interrupter	Internal wiring see figure	Model number	Item number
120 VAC 60 Hz	1 - Stage Fast Open	3/4" x 3/4"	3.5"	2.5"-5.0"	7.5"-12.0"	Yes	Yes	Str. Thru	No	No / Yes	Yes	3	36C03A-410	36C03A410S1
120 VAC 60 Hz	1 - Stage Fast Open	3/4" x 3/4"	3.5"	2.5"-5.0"	4.2"-11.0"	Yes	Yes	Str. Thru	No	No / Yes	Yes*	3	36C01A-405	36C01A405S1
24 VAC 60 Hz	1 - Stage Fast Open	1/2" X 3/4"	3.5"	2.5"-5.0"	7.5"-12.0"	Yes	Yes	Str. Thru	No	No / Yes	Yes	1	36C03-300	36C03-300
24 VAC 60 Hz	1 - Stage Fast Open	1/2" X 3/4"	3.5"	2.5"-5.0"	7.5"-12.0"	Yes	Yes	Str. Thru	Yes	Yes / Yes	Yes	1	36C03-333	36C03-333
24 VAC 60 Hz	1 - Stage Fast Open	3/4" x 3/4"	3.5"	2.5"-5.0"	7.5"-12.0"	Yes	Yes	Str. Thru	No	Yes / Yes	Yes	1	36C03-400	36C03-400
24 VAC 60 Hz	1 - Stage Fast Open	3/4" x 3/4"	3.5"	2.5"-5.0"	7.5"-12.0"	Yes	Yes	Str. Thru	Yes	Yes / Yes	Yes	1	36C03-433	36C03-433

Not for HSI / DSI / Intermittent / Proven Pilot

*36C01A-405 has pilot port but no thermocouple line interrupter.

**36C53-418 order F92-0659 Nat. to LP conversion kit for 7.5"-12.0" range.

See White-Rodgers General Information for capacities of other gases.

36c series universal standing pilot (continued)

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	Standing pilot with line interrupter	Internal wiring see figure	Model number	Item number
24 VAC 60 Hz	1 - Stage Fast Open	3/4" x 3/4"	3.5"	2.5"-5.0"	7.5"-12.0"	No **	Yes	Str. Thru	No	No / Yes	Yes	1	36C53-418	36C53 418S1
24 VAC 60 Hz	1 - Stage Fast Open	1/2" X 1/2"	3.5"	2.5"-5.0"	7.5"-12.0"	No	No	Str. Thru	No	Yes / Yes	Yes	1	36C03-258	36C03 258S1
750 mV	1 - Stage Fast Open	1/2" X 3/4"	3.5"	2.5"-5.0"	7.5"-12.0"	Yes	Yes	Str. Thru	Yes	Yes / Yes	Yes	2	36C03U-333	36C03U-333
750 mV	1 - Stage Fast Open	3/4" x 3/4"	3.5"	2.5"-5.0"	7.5"-12.0"	Yes	Yes	Str. Thru	Yes	Yes / Yes	Yes	2	36C03U-433	36C03U-433

NOTE: Not for HSI / DSI / Intermittent / Proven Pilot.

* 36C01A-405 has pilot port but no thermocouple line interrupter.

** 36C53-418 order F92-0659 Nat. to LP conversion kit for 7.5"-12.0" range.
See White-Rodgers General Information for capacities of other gases.

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