

36G Series

Intermittent Pilot / HSI / DSI Single Stage Gas Valves

36G32-500, 36G33-500



Universal design for multiple applications



Reduction of Inventory

One universal design services intermittent/proven pilot, HSI and DSI applications



Versatile

Small footprint
Flange mount, side NPT and tower pressure taps in one valve



Ease of Service

Co-located NPT taps for easy access
Lettering tailored for intermittent pilot applications



Reliable

Recessed switch for better protection and operation

SPECIFICATIONS:

Pressure Regulator Adjustment Range

Nat. Gas – 2.5” to 5.0” W.C.
LP Gas – 7.0” to 12.0” W.C. with LP conversion kit

Capacity (@ 1” pressure drop across valve)

Nat. Gas (1,000 BTU/cu. ft.) – 140,000 BTU/hr.
LP Gas (2,500 BTU/cu. ft.) – 226,800 BTU/hr.

Mounting Positions

Multi pose – Control may be mounted in any position

Ambient Temperature

-40° to 175° F

Pressure Rating

14” W.C. (1/2 PSI) max.

Pipe Size

1/2” x 1/2” NPT

Agency

CSA

Voltage

24 VAC

Frequency

50/60 Hz

Current

.430 amps

36G SERIES INTERMITTENT PILOT GAS VALVES:

VOLTAGE	STAGES / OPENING	PIPE SIZE	REGULATOR SETTING	NATURAL GAS ADJ. RANGE (WC)	LP GAS ADJ. RANGE (WC)	LP KIT INCLUDED	FLOW DIRECTION	INLET / OUTLET PRESSURE TAP	HSI / DSI	INTERMITTENT / PROVEN PILOT	FLANGE MOUNT CAPABLE	MODEL NUMBER	ITEM NUMBER
24 Vac 50/60Hz	1 - Stage Fast Open	1/2" X 1/2"	3.5"	2.5"-5.0"	7.0"-12.0"	Yes	Str. Thru	Yes / Yes NPT & Towers	Yes	Yes	Yes	36G32-500	36G32-500
24 Vac 50/60Hz	1 - Stage Slow Open	1/2" X 1/2"	3.5"	2.5"-5.0"	7.0"-12.0"	Yes	Str. Thru	Yes / Yes NPT & Towers	Yes	Yes	Yes	36G33-500	36G33-500

CROSS REFERENCE FOR 36G32-500 (FAST OPEN):

HONEYWELL		MODINE	REZNOR	BLODGETT	PITCO	ENERCO	HEIL/TEMPSTAR/ COMFORTMAKER	RHEEM / RUUD
VR8204A1201 VR8204A1219 VR8204A2001 VR8204A2035 VR8204A2076 VR8204A2105 VR8204A2175 VR8204A2258 VR8204A2266 VR8204A2803 VR8204A2837 VR8204A2852 VR8204M1026 VR8204M1075	VR8204M1091 VR8204M1232 VR8204M8005 VR8245M2530	5H0806810000 5H0806820000 36G32-510 36G32-511 36H32-209 36H32-210	VR8204M1901 176680 VR8204M1000 96307 VR8204M1018 96310	30005 30006 41108 36G32-520 36G32-521 VR8204A2803 VR8204A2837	60113501 60113502 60113503 VR8204A8826 VR8204A8834 VR8204A8842	00036 00037 VR8204M1216 VR8204M1224	1005597 VR8204M1075 1162036 VR8204M1232	60-25076-02 60-105663-01 60-22525-05 60-22745-01
		SOUTHBEND RANGE	VULCAN	ROBERSTSHAW	WEIL-MCLAIN	JCI/YORK	FRYMASTER	
		5450-1 5450-2 1182167	420828-1 857027 857028	722-051 (2000DERHC) 722-079 (2000IPERHC) 7222DER	511-044-381 511-044-354	VR8204M1026 7839	8100786 8100787 VR8204A8800 VR8204A8818	

CROSS REFERENCE FOR 36G33-500 (SLOW OPEN):

HONEYWELL		LENNOX/ARMSTRONG				WHITE-RODGERS	REZNOR	RHEEM / RUUD	PITCO
VR8204H1006 VR8204H1014 VR8204H1022	VR8204H1055 VR8204K2729	41K35 / 41K3501 41K37 / 41K3701 41K38 / 41K3801 58K73 / 58K7301	58K73 / 58K7301 74H27 / 74H2701 97H27 / 97H2701 R39514B001	R39514B001 R39514B003 VR8204H1048 VR8204H8019	VR8204H1097 VR8204H2814 VR8204H2301	36G33-905	VR8204H1907 176681	60-22526-01 VR8204H1006	PP11140 VR8204H3440