

H15/19 Series

**BASO<sup>®</sup> Automatic Pilot Valve****H15DA-3****Description**

The H15 Series control shuts off both main and pilot gas. Pilot gas is taken either from within the control or from the main line upstream of the valve. Gas will pass only to the pilot burner while the reset button is depressed.

Some models include a rotor pilot "B" valve with an adjustable stop to maintain a constant open position.

**Applications**

Use with all fuel gases.

**Features**

- 100% shutoff
- Safe lighting

**Specifications**

- Maximum inlet pressure is 1/2 psig
- Maximum surface temperature is 175°F
- Use K15, K16, or K19 thermocouple

**To Order**

Specify the code number from the following selection chart.

**Selection Chart**

Code Number	Inlet and Outlet Female NPT	Pilot Tap <sup>(a)</sup> (in.)	Natural Gas Capacity Btu/hr at 1 in. P.D.	Dimensions (in.)			Pilot Gas Flow
				Face to Face	Maximum Width	Maximum Height	
▲ H15DA-3	3/4 in. <sup>(b)</sup>	1/8-27 NPT	402,000	3.40	1.93	3.93	Internal
H15FA-1	1 in.		740,000	3.5	2.68	4.62	
▲ H15DH-3	3/4 in. <sup>(b)</sup>	1/4 cc	402,000	3.31	1.84	3.75	Internal with Rotor Pilot "B" Valve
H19AL-2 <sup>(c)</sup>	3/8 in.		140,000	2.43	1.75	4.40	
H15AR-3	3/8 in.	1/8-27 NPT	163,000	3.5	3	4.12	K15, K16, or K19
▲ H15EQ-3	3/4 in. <sup>(b)</sup>	1/4 cc	540,000			4.12	
H15FQ-1	1 in.		740,000			4.62	

(a) All plugged

(b) Packaged with 3/4 to 1/2 in. and 3/4 to 3/8 in. reducer bushings.

(c) Manual pilot valve does not have adjustable stop.