



BASO Gas Products LLC

# H19 Series High Pressure Automatic Shut-Off Pilot Gas Valve

## Description

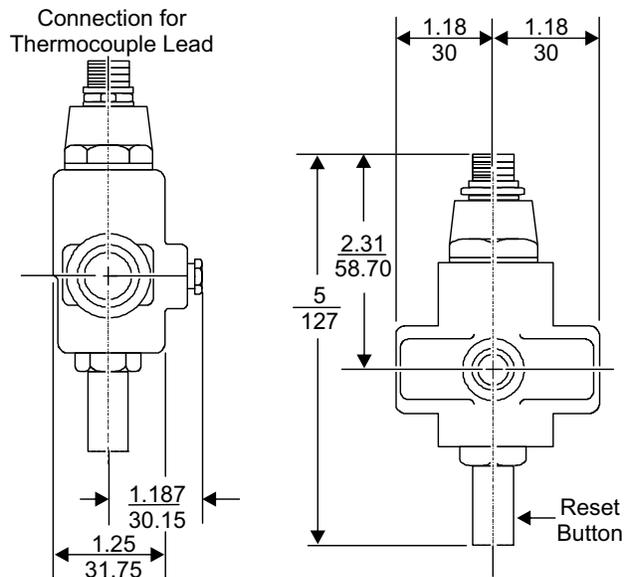
H19 Series high pressure gas valves provide safe lighting and complete shut-off if the flame heating the thermocouple is extinguished. The H19 valve can be used with natural gas or LP at pressures up to and including 25 psi. Typical applications include commercial and industrial heaters, crop dryers and similar applications. The H19LA and H19NA models with flow interruption feature allow gas flow only to the pilot during the lighting operation. The H19RA and H19TA models without flow interruption permit gas to flow to both the pilot and main burner. Sizes available are 1/4 and 3/8 NPT.

## Specifications

- Rated inlet pressure: 25 psi
- H19TB only 15 psi
- Permissible ambient (surface) temperature:  
-40° to 150°F (-40° to 66°C)  
-40° to 225°F (-40° to 107°C) H19TB only

## Agency Listing

- CSA (AGA/CGA) Certificate number 229521-1656106
- UL Recognized File number MH2926 (not H19TB)
- Australian Gas Association Certificate number 6734 (not H19TB)



H19 Dimensions (in./mm)

## Selection Chart

Part Number	Inlet and Outlet Female NPT	Natural Gas Capacity Btu/hr at 2.5 psi Pressure Drop	Pilot Tap NPT	Flow Interrupter
▲ H19LA-1C	3/8 in. x 3/8 in.	600,000	1/8-27 right	Yes
▲ H19NA-4C	1/4 in. x 1/4 in.		1/8-27 right	Yes
▲ H19RA-2C	3/8 in. x 3/8 in.		1/8-27 right	No
▲ H19TA-3C	1/4 in. x 1/4 in.		1/8-27 right	No
H19TB-1C	1/4 in. x 1/4 in.		1/8-27 top	No

▲ means bulk pack is available upon request.

BASO recommends using only BASO thermocouples that come from the original equipment manufacturer to provide optimum performance for your safety shutoff valve.

Thermocouple Operated Gas Valves