

H19 Series

# BASO<sup>®</sup> High Pressure Safety Pilot Valves



H19NA-4

## Description

The H19 Series high pressure valves are designed for commercial and industrial applications (including industrial heaters, crop driers, etc.) with gas pressures of up to and including 25 psi. H19 valves provide safe lighting and complete shutoff of pilot and main burner gas. They are suitable for use with natural gas, LP gas, manufactured gas, mixed gas, or LP gas-air mixtures.

**Important: Care should be taken to ensure that the valve is installed in applications where operating pressures in excess of 25 psi are not expected to develop.**

## Features

- 100% shutoff

## Specifications

- Maximum inlet pressure is 25 psig.
- Maximum surface temperature is 150°F
- Use K15, K16, or K19 thermocouple

## To Order

Specify the code number from the following selection chart.

## Selection Chart

| Code Number | Main Inlet and Outlet Female NPT | Flow Interrupter | Pilot Tap (in.) | Natural Gas Capacity Btu/hr at 2.5 psi P.D. | Dimensions (in.) |               |                |
|-------------|----------------------------------|------------------|-----------------|---|------------------|---------------|----------------|
|             |                                  |                  |                 |   | Face to Face     | Maximum Width | Maximum Height |
| H19LA-1     | 3/8 in.                          | Yes              | 1/8             | 600,000                                     | 2.93             | 1.62          | 4.40           |
| H19NA-4     | 1/4 in.                          | Yes              |                 |   |                  |               |                |
| H19RA-2     | 3/8 in.                          | No               |                 |   |                  |               |                |
| H19TA-3     | 1/4 in.                          | No               |                 |   |                  |               |                |