

Charles A. Hones Inc.

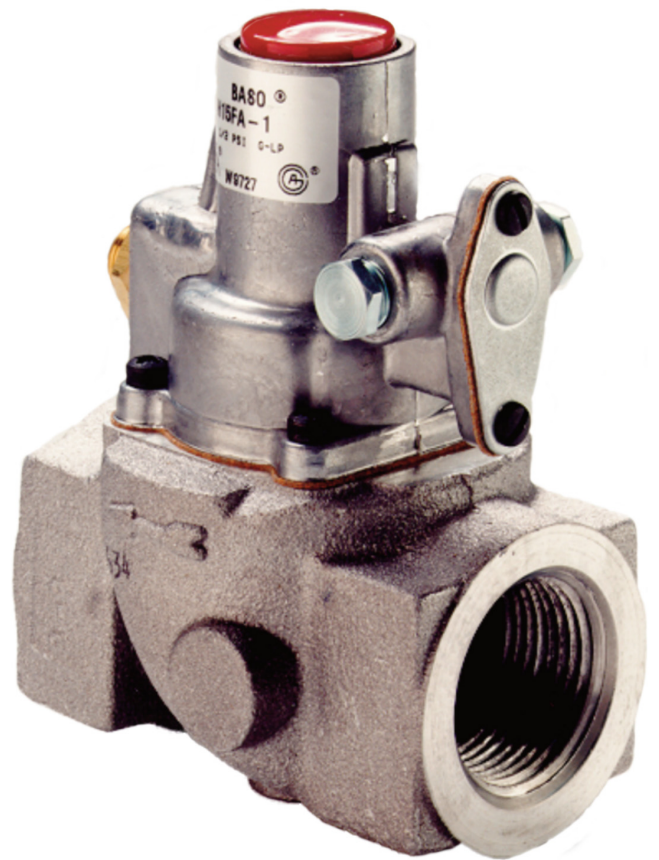
Buzzer The Latest

Baso™ 100% Shut-off Safety Valves

Baso™ safety valves provide 100% shut-off of both the pilot and main gas supply in the event of a pilot or thermocouple (temperature sensor) failure. They are simple, reliable, easy to install valves and are both AGA and CGA approved.

Baso™ safety valves offered by Charles A.Hones, Inc. include a unique internal flow interrupter for simple and safe manual ignition of the pilot flame: gas flows only to the pilot when the reset button is pressed to light the pilot. These low pressure (1/2 PSI maximum) **Baso™** valves can operate mounted in any position, though ambient temperature should not exceed 150OF (66OC).

Our broad selection of thermocouples and pilots makes it easy to tailor a **Baso™** safety set to your individual requirements, from light duty to industrial strength.

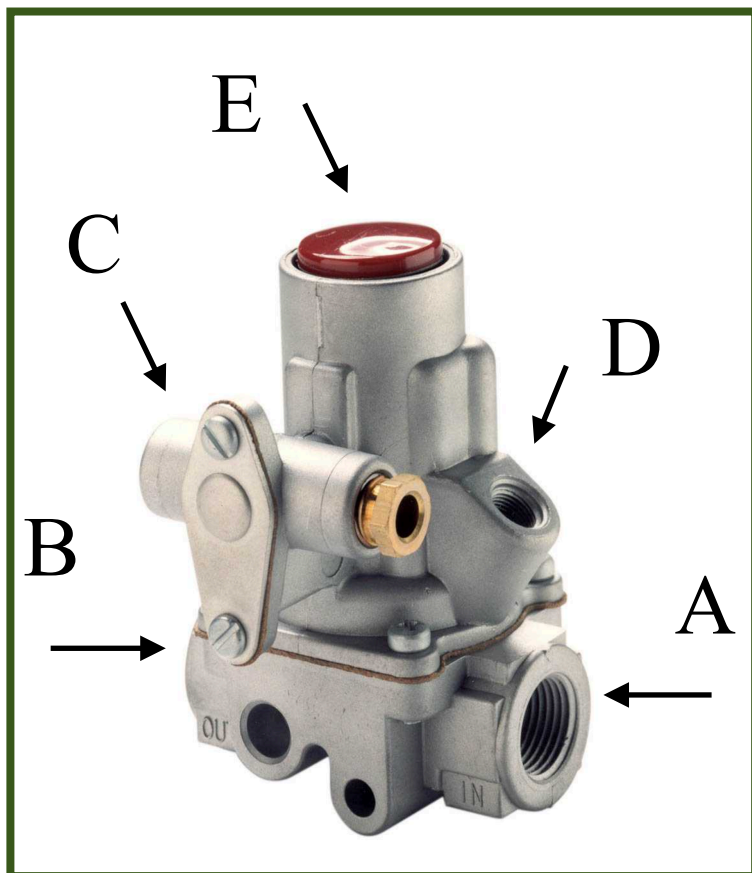


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BasoTM safety set includes 3/4" or 1" valve,
5 ft. of pilot tubing, K16BA-60 5 ft. thermocouple (or other thermocouple of your choice), J99 BasoTM multi-mount pilot burner (or other pilot of your choice), 1/8" compression fittings, and propane or natural gas orifice.

Prices vary depending upon grades of thermocouple and pilot selected; please call for quote.

Pilot options: our own industrial grade Buzzer #50 cast iron pilot, BasoTM's J99 multi-mount commercial grade pilot, or our light duty Buzzer C&N Bunsen pilot. Thermocouple (temperature sensor) options: commercial to industrial grades in lengths of 48, 60 or 72 inches.

Installation (refer to photograph above)

1. Connect main gas supply at A (labeled "IN").
2. Connect other components (such as solenoid or gas cock) at B (labeled "OUT").
3. Connect one end of 1/8" pilot tubing at C (labeled "OUT"), other end to pilot.
4. Connect thermocouple (copper pilot sensor) to D. Hand tighten, then make 1/16 turn only with a wrench. Do not over-tighten!
5. Using soapy water, check all gas connections thoroughly for leaks.

Operation (refer to labeling on photograph above)

1. Press down and hold red reset button E.
2. While holding down button E, light pilot.
3. Allow thermocouple to get hot (about 10 to 15 seconds).
4. Release button. Pilot will remain on and gas will pass through valve to burner.

Valve	Gas Connect	Pilot Tap	Nat. gas capacity, BTUH	Length	Width	Height	Gas Pressure
H15DA-1	3/4" X 3/4"	1/8 - 27	350,000	3 3/8"	2"	3 3/4"	1/2 PSI
H15FA-1	1" X 1"	1/8 - 27	650,000	3 1/2"	2 3/4"	4 5/8"	1/2 PSI

Please note: H15DA-3 includes 3/8" and 1/2" bushings for gas connection

**For further information, please contact
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