

# GAS LINE STRAINERS

MODEL: 5730 - ES

Revision: 0

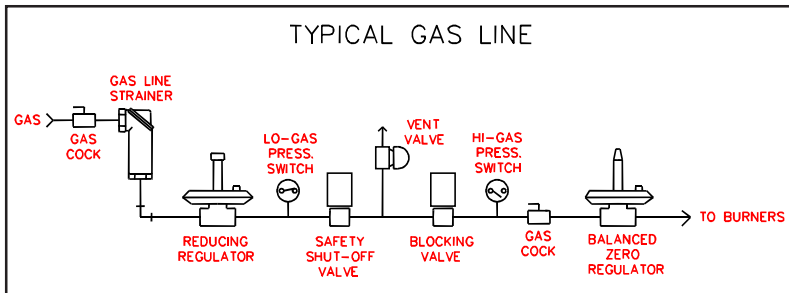
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## DESCRIPTION

Elbow type **Gas Line Strainers** are designed to entrap and retain foreign matter, dirt, and metal chips that may flow in gas or air supply lines. Stainless steel baskets with 0.02" perforations will handle gases up to 750 °F.

These full flow strainers have a line pressure loss equivalent to 3 feet of straight pipe of the same diameter. The bodies are one-piece cast iron with a removal cover. Maximum line pressure rating is 50 psig.

The basket handle fits the top of the cover with a slight spring tension sealing pressure between the basket and the body.



## INSTALLATION INSTRUCTIONS

1. Install strainer in gas line as indicated in typical gas line system sketch for foreign matter to be retained in basket.
2. Position strainer with minimum head clearance indicated in dimension "G" for full basket removal.
3. Use approved thread sealing compound.
4. Support pipe properly.



## FEATURES

### STOP

- Dirt
- Metal Chips
- Foreign Matter in Gas Lines

### PREVENTS

- Leakage Through
  - Regulators
  - Zero Governors Due to Dirt Under Seals
  - Valves

CAUTION: Operation of combustion equipment can be hazardous resulting in bodily injury or equipment damage. Each burner should be supervised by a combustion safeguard and only qualified personnel should install, make system adjustments and perform any required service.



**pyronics inc.**

COMBUSTION FOR INDUSTRY

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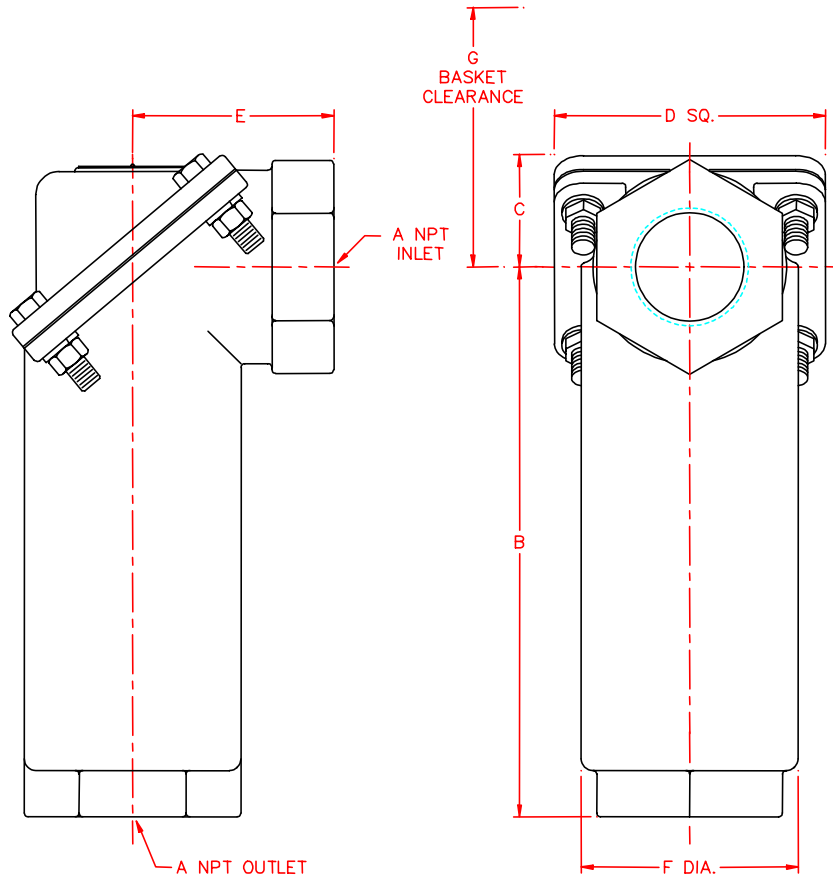
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## DIMENSIONS



Model Number	A	B	C	D	E	F	G	Weight Lbs.
ES-12	1-1/2	8-7/8	1-7/8	4-1/2	3-1/4	3-1/2	9	14
ES-16	2	8-7/8	1-7/8	4-1/2	3-1/4	3-1/2	9	14
ES-20	2-1/2	13	2-3/4	6	4	5	13	32
ES-24	3	13	2-3/4	6	4	5	13	32

NOTE: All dimensions are in inches.

## ORDERING INFORMATION

1. Specify Model Number and Quantities
2. Shipping Instructions

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