

# Robertshaw®

**UNITROL®  
7000 LC  
710 SERIES**

**LOW  
CAPACITY  
GAS VALVES**



## Specifications

- Range of regulation adjustment:
  - 3.0" to 5.0" WC Natural Gas
  - 8.0" to 12.0" WC LP
- Straight-line regulation
- Maximum operating pressure is 0.5 PSI
- Outlet positions and sizes: straight out, 90° angles  $\frac{3}{8}$ ",  $\frac{1}{2}$ " NPT and BSP and  $\frac{1}{2}$ " NPT and BSP inverted flare
- Inlet positions and sizes: straight in  $\frac{3}{8}$ " and  $\frac{1}{2}$ " NPT and BSP
- Electrical rating: millivolt, 12 VDC, 24 VAC, 120 VAC, 240 VAC
- Ambient temperature ratings: -40°F to + 175°F (-40°C to 80°C)
- Agency Certification Numbers
  - CE 0085
  - IAS (#L2755010)
  - UL (#MH7925) certifications and seal for commercial cooking

The Robertshaw® Unitrol 7000 low capacity (LC) models have a control body of extremely compact size. A variety of operators make this control field upgradable for various applications. The valve's optional inlet sizes plus optional outlet sizes and positions enable this control to be used in very limited space applications such as gas log fireplaces, recreational vehicle heaters, commercial cooking and other lower capacity applications.

## Features and Benefits

- Low Capacity (LC) compact size
- Outlet Screen
- Pressure taps for checking inlet and outlet gas pressure (optional)
- Convenient  $\frac{1}{4}$ " and  $\frac{3}{16}$ " spade connectors to prevent mis-wiring
- Multi-position mounting. Any angle between 0° and 90° from upright
- Pilot gas filters
- Field upgradable
- Pilot capacity 2CFH



An ISO 9001 – 2008 Certified Company

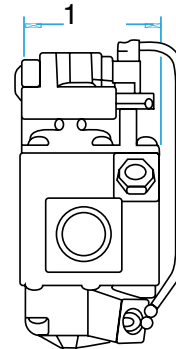
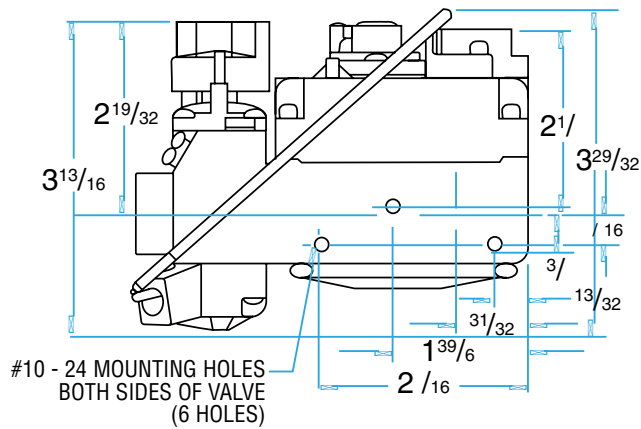


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# LOW CAPACITY GAS VALVES

## PRODUCT DIMENSIONS

Dimensions are inches and [millimeters].

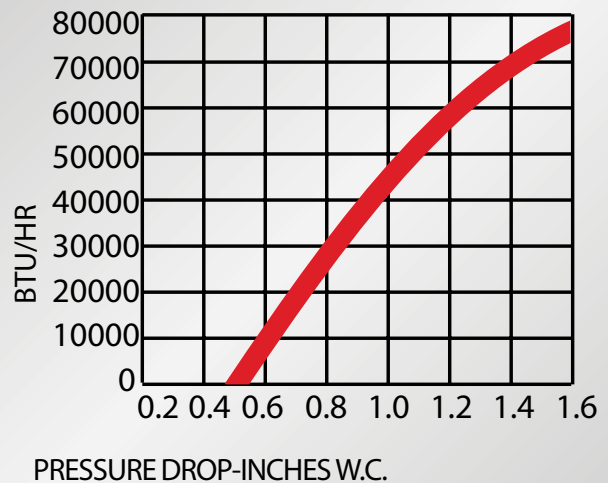


## REGULATION CAPACITIES

| Factory Model | Inlet x Outlet" | Natural Gas BTU @ 1" WC PD | Natural Gas Min - Max BTU Capacity | LP BTU @ 1" WC PD | LP Min - Max BTU Capacity |
|---------------|-----------------|----------------------------|------------------------------------|-------------------|---------------------------|
| 7000 HC       | 3/8 x 3/8       | 40,000                     | 5,000 - 70,000                     | 65,000            | 5,000-110,000             |
| 7000 LC       | 1/2 x 1/2       | 40,000                     | 5,000-70,000                       | 65,000            | 5,000-110,000             |

## OUTLET PRESSURE DROP CURVE

7000 LC PRESSURE DROP CURVE



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