Model LCO Bag Filter Housings
Low cost filter housings for flow rates to 100 gpm*

These high-capacity bag filters are low in cost and offer more dirt holding capacity. These housings are made from carbon steel or stainless steel. They use a clamp cover that is easily removed, reducing time spent on cleaning and bag replacement. Housings also utilize our Unistyle design offering you the option of a side or bottom outlet. There is a 1-1/2-inch or 2-inch inlet and outlet on the side, with a 1-1/2-inch or 2-inch plugged drain at the bottom of the housing. The outlet can easily be changed to the bottom by merely moving the plug from the drain to the side outlet.

Features
- Permanently piped housings are opened without special tools
- Quick opening cover
- Carbon or stainless steel housings
- Large area bag and basket for greater dirt-holding capacity
- O-ring seals: Buna N, EPR and Viton®
- Adjustable-height tripod legs
- 125 psi rated housing
- Basket material is compatible with housing
- Bag surface area is 5.6 square feet (LCO8), and 2.0 square feet (LCO6)
- Uses number 12 size bags (LCO8), and number 8 size bags (LCO6)
- 2-inch NPT ports (LCO8)

*Based on housing only. Fluid viscosity, filter bag used, and expected dirt loading should be considered when sizing a filter.
# How To Order

## Model LCO

Build an ordering code as shown in the example.

**Example:**

<table>
<thead>
<tr>
<th>Housing</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCO8-30</td>
<td>-2P - * - 125 - C - B - PB</td>
</tr>
</tbody>
</table>

### HOUSING SIZE
- 30-inch [8] = 30

### PIPE SIZE
- 1-1/2-inch female NPT (6) = 1-1/2P
- 2-inch female NPT (8) = 2P

### OUTLET STYLE
- Side/Bottom Uni-style = *

### PRESSURE RATING
- 125 psi = 125

### HOUSING MATERIAL
- Carbon steel = C
- 304 Stainless steel = S

### COVER SEAL
- Buna N = B
- Ethylene propylene = E
- Viton® Fluoroclastomer = V

### BASKET TYPE
- Filter bag basket = PB

1. Filter bags are specified separately. See page 134.

## Dimensions (IN)

<table>
<thead>
<tr>
<th>Model Number &amp; Dim. A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>PSI</th>
<th>Weight, lb (Approx)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 (6.0)</td>
<td>28.0</td>
<td>4.3</td>
<td>3.0</td>
<td>1.5</td>
<td>9.5</td>
<td>125</td>
<td>50</td>
</tr>
<tr>
<td>8 (8.6)</td>
<td>39.2</td>
<td>6.0</td>
<td>4.2</td>
<td>2.0</td>
<td>12.0</td>
<td>125</td>
<td>70</td>
</tr>
</tbody>
</table>

Dimensions are reference only and should not be used for hard plumbing. Consult factory for certified drawings.