The CENTURY US-COBRA regulator/vaporizer delivers superior performance and excellent pressure output consistency. US-COBRA offers greater service life and is ideal for applications with controlled emissions. Its primary pin design and fluorosilicone diaphragm offer superior chemical resistance, resistance to over pressurization, and cold weather operation. Use of the standard blue secondary spring provides -1.5” w.c. (0.37 kPa). The optional orange secondary spring, provides -0.5” w.c. (0.12 kPa) output.

TECHNICAL SPECIFICATIONS
Fuel Type ............................................ LPG Liquid/Vapor
   Inlet Pressure
      Maximum ................................ 312 psi (21.51 Bar)
      Minimum Pressure ............... 30 psi (207 kPa)
Nominal Outlet Pressure
   Standard (blue spring) .......... -1.5” w.c. (-0.37 kPa)
   Optional (orange spring) ...... -0.5” w.c. (-0.12 kPa)
HP/kW .................................................. 100 hp (75 kW)
Operating Temperature Range .......... -40°F to +250°F (-40°C to +121°C)
Fuel Filtration ................................. 40 micron
Heating Chamber Source ................. Required for liquid LPG
Mounting Position ......................... Vertical recommended. Horizontal position can be used when fuel contamination can be controlled with HD-5 or HD-10 specified LPG fuel.
Diaphragm Material............................... Silicone and fluorosilicone
Applications .............................. Mobile, stationary, industrial and automotive
CENTURY FUEL PRODUCTS

MODEL US–COBRA SERIES TWO-STAGE CONVERTER

US-COBRA REGULATOR DIMENSIONS

<table>
<thead>
<tr>
<th>Overall Height</th>
<th>Overall Depth</th>
<th>Overall Width</th>
<th>Back of Regulator To Center Of Vapor Fuel Outlet</th>
<th>Back of Regulator To Center Of Water Outlet</th>
<th>Mounting Holes Center to Center</th>
<th>Coolant Inlet And Outlet NPT</th>
<th>Liquid Fuel Inlet NPT</th>
<th>Primary Test Port NPT</th>
<th>Vapor Fuel Outlet NPT</th>
<th>Vent Balance Line Connect. NPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>F</td>
<td>G</td>
<td>H</td>
<td>J</td>
<td>K</td>
<td>L</td>
</tr>
<tr>
<td>108mm (4.25&quot;)</td>
<td>70.3mm (2.781&quot;)</td>
<td>117mm (4.625&quot;)</td>
<td>41.3mm (1.625&quot;)</td>
<td>34.9mm (1.375&quot;)</td>
<td>41.3mm (1.625&quot;)</td>
<td>3/8&quot;</td>
<td>1/4&quot;</td>
<td>1/8&quot;</td>
<td>1/2&quot;</td>
<td>1/8&quot;</td>
</tr>
</tbody>
</table>

Part Number | Description
--- | ---
US-COBRA | Regulator Assembly, Cobra Converter
US-CB-30712-002 (CLARK PN: 8030248) | Cobra Assembly, Primerless, -0.5” w.c. (0.12 kPa)