Easy Mount Cartridge

**Manifold Cartridge Cylinder**

**Double Acting**
- No leak, Top Flange, Compact Cylinder.
- Easy to make, simple cavity with no special bore finish requirement.
- Clamp and unclamp circuits feed through O-Ring face seals.
- All cylinder sealing surfaces Vektek made.
- BHC™ on cylinder bodies.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Cylinder Capacity (lbs)**</th>
<th>Stroke (in.)</th>
<th>Effective Piston Area (sq. in.)</th>
<th>Oil Capacity (cu. in.)</th>
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</thead>
<tbody>
<tr>
<td>Double Acting (D/A)</td>
<td>Cylinders, actuated hydraulically both directions.</td>
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<tr>
<td>21-6213-02</td>
<td>6100/3100</td>
<td>0.59</td>
<td>1.231</td>
<td>0.726</td>
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</tbody>
</table>

** Cylinder capacities are listed at 5,000 psi maximum operating pressure. The output force is adjustable by varying the hydraulic system pressure. Cylinder force can be adjusted by changing the hydraulic pressure to the cylinder. To determine approximate output force for your application, multiply the piston area by your system operating pressure. (Actual force may vary slightly due to friction loss, seal and wiper drag and/or return springs.)

For proper sealing, mating surface must be flat within 0.003 in. with a maximum 63 µ in. Rₘ surface finish.