**Dimensions and Ordering Information**

**Pneumatic Actuator**

**Manual Actuator**

For a complete ordering number, select the Basic Ordering Number, then add the desired Surface Finish designator followed by the Actuation designator (pneumatic or manual).

**Surface Finishes**
- standard, average of 10 µin. (0.25 µm) Ra
- P electropolished, average of 5 µin. (0.13 µm) Ra
- PX electropolished, average of 4 µin. (0.10 µm) Ra

**Pneumatic Actuators**
- Normally closed
- Normally open
- Normally closed with Indicator Switch

**Examples**
- 6LV-DFBWG-P-BL: P finish, blue handle
- 6LV-DFHFR4-PX-C: PX finish, normally closed actuator
- 6LV-DFHMR4-P-O: P finish, normally open actuator

**Maintenance Kits**

**Diaphragm Replacement Kit**
- Includes two diaphragms and replacement instructions.
- To order, use kit ordering number E-3DK-DF

**Actuator Replacement Kit**
- Includes upper assembly of valve and service instructions. Upper assembly of valve includes all components except for body and diaphragms.
- To order, select the preferred ordering number:
  - Manual (green handle) PY-DF-K1-GR
  - Pneumatic Buna O-rings, standard
    - Normally closed A-DF-K1-C
    - Normally open A-DF-K1-O
  - Pneumatic fluorocarbon O-rings, for use with Vespel seat option:
    - Normally closed A-DFV-K1-C
    - Normally open A-DFV-K1-O

**Diaphragm Dimensions**

<table>
<thead>
<tr>
<th>End Connection Inlet and Outlet</th>
<th>Basic Ordering Number</th>
<th>Dimensions, Inches (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8 in. butt weld</td>
<td>6LV-DFBW6</td>
<td>2.25 (57.1)</td>
</tr>
<tr>
<td>1/2 in. butt weld</td>
<td>6LV-DFBW8</td>
<td>—</td>
</tr>
<tr>
<td>1/4 in. female HVCR</td>
<td>6LV-DFHFR4</td>
<td>2.78 (70.6)</td>
</tr>
<tr>
<td>1/4 in. male rotatable HVCR</td>
<td>6LV-DFHMR4</td>
<td>2.96 (75.2)</td>
</tr>
<tr>
<td>1/4 in. female HVCR to 1/4 in. male rotatable HVCR</td>
<td>6LV-DFHFR4-HMR4</td>
<td>2.96 (75.2)</td>
</tr>
<tr>
<td>1/2 in. male rotatable VCR</td>
<td>6LV-DFMR8</td>
<td>4.16 (106)</td>
</tr>
<tr>
<td>1/2 in. female VCR</td>
<td>6LV-DFFR8</td>
<td>1/16 (1.16)</td>
</tr>
</tbody>
</table>

Dimensions are in inches (mm), for reference only - subject to change.