The 314UB is a direct-acting, 3-way universal valve for air and water applications.

**Features**
- Rugged industrial construction
- Both seat discs are spring loaded
- Superior life with stainless steel enclosing tube

**Options**
- Brass or stainless steel bodies
- Optional Voltages: 480, 120-240 & 240-480/50-60 Hz

NOTE: 314U valves require an AMGN, EM or ASC-Type coil.

**Ordering Information***

<table>
<thead>
<tr>
<th>Pipe Size</th>
<th>Orifice Size</th>
<th>M.O.P.D.</th>
<th>Cv</th>
<th>Max. AC</th>
<th>Recommended Coils</th>
<th>Description</th>
<th>PCN</th>
<th>Elastomer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4</td>
<td>3/64</td>
<td>125</td>
<td>0.05</td>
<td>0.06</td>
<td>A 12 Watts @ 60 Hz M Class F Molded GN Junction Box 314UB1/4B3/64B3/64B 030722 BUNA-N</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3/32</td>
<td>40</td>
<td>0.22</td>
<td>0.17</td>
<td>A 12 Watts @ 60 Hz M Class F Molded GN Junction Box 314UB1/4B3/32B3/32B 030719 BUNA-N</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Brass General Purpose**

**Stainless Steel General Purpose**

**Specifications**
- 1/4" NPT Solenoids
- Watts: 12 @ 60Hz
- VA Inrush: 36
- VA Holding: 24
- Maximum operating pressure: 500 psi
- Weight: 1 lb.
- Standard Voltages: 24, 120, 208-240/50-60 Hz
- UL/CUL file number: MP604

*With an ambient temperature of 77°F.
1Maximum Operating Pressure Differential.
*VLC - See coil assemblies for availability.
### Dimensional Data (in)

![Diagram of valve dimensions]

- **DIA.**: 1.50 in
- 4.00 in

### Valve Options

<table>
<thead>
<tr>
<th>Options</th>
<th>To Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver Shading Band (on stainless steel valves)</td>
<td>Change body material code. Example: Change standard 314UB1/8S to non-standard 314UB1/bT (silver shading band)</td>
</tr>
</tbody>
</table>

### Exploded View

- **TOP PLUG ADAPTER**
- **O-RING (K)**
- **COIL ASSEMBLY**
- **SERVICE TOOL (K)**
- **ENCLOSING TUBE & COLLAR ASSEMBLY**
- **PLUNGER SPRING (K)**
- **PLUNGER & SPRING ASSEMBLY (K)**
- **GASKET (K)**
- **BODY**

### Valve Repair Kit

<table>
<thead>
<tr>
<th>Seat Material</th>
<th>Kit #</th>
<th>PCN</th>
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</thead>
<tbody>
<tr>
<td>Buna-N</td>
<td>K-1093</td>
<td>037054</td>
</tr>
</tbody>
</table>

“K” indicates part is supplied in valve repair kit.

**Coil Assembly**

See coil assemblies for availability.