50 & 35 Series
Trip Gluer Valves & Applicator Heads

Trouble-free operation.

ValSco’s quality manufactured Trip Gluer Valves and Applicator Heads are designed to prevent adhesive buildup for effortless functioning to add value to most any system. Without a need for pneumatic or electrical controls, these components offer a simple system solution.

ValSco’s Trip Gluer Valves & Applicator Heads features:

Removable Heads
Tungsten, carbide-coated applicator heads are accessible and easily removed and replaced.

Dependable
Stainless-steel, springreturned valve stem assures a reliable shut-off.

Serviceability
Valve easily detaches from the bracket to be serviced.

Versatile
Change of pattern width only requires the replacement of the applicator head.

Durable
Wide contact area of tungsten, carbide-coated tripper increases resilience.

How to Order

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-00-21</td>
<td>Trip gluer with mounting bracket</td>
</tr>
<tr>
<td>50-00-25</td>
<td>Trip gluer with mounting bracket and stop plate</td>
</tr>
<tr>
<td></td>
<td>with quick disconnect</td>
</tr>
<tr>
<td>50-00-01</td>
<td>Trip gluer</td>
</tr>
<tr>
<td>50-00-05</td>
<td>Trip gluer with stop plate with quick disconnect</td>
</tr>
</tbody>
</table>
### Dimensions

2"  
2-1/4"  
1-7/8"  
1-1/2"  
3/4"  
1-3/8"  
1"  
5/8"  
7/8"  
1/2-20 UNF FOR MOUNTING STUD

### Technical Characteristics

#### Trip Gluer Applicator Head Specifications

<table>
<thead>
<tr>
<th>Viscosity Range</th>
<th>Options:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum: 500 Centipoise</td>
<td></td>
</tr>
<tr>
<td>Maximum: 5000 Centipoise</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Adhesive Pressure Range</th>
<th>Part No.</th>
<th>Pattern Width</th>
<th>Vein Diameter</th>
<th>Head Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-100 PSI</td>
<td>35-06-01</td>
<td>3/4&quot;</td>
<td>.052&quot;</td>
<td>1-7/16&quot;</td>
</tr>
<tr>
<td></td>
<td>35-08-01</td>
<td>1&quot;</td>
<td>.052&quot;</td>
<td>1-7/16&quot;</td>
</tr>
<tr>
<td></td>
<td>35-10-01</td>
<td>1-1/4&quot;</td>
<td>.052&quot;</td>
<td>1-11/16&quot;</td>
</tr>
<tr>
<td></td>
<td>35-14-01</td>
<td>1-1/2&quot;</td>
<td>.052&quot;</td>
<td>1-15/16&quot;</td>
</tr>
<tr>
<td></td>
<td>35-16-01</td>
<td>2&quot;</td>
<td>.040&quot;</td>
<td>2-3/16&quot;</td>
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<tr>
<td></td>
<td>35-18-01</td>
<td>2-1/4&quot;</td>
<td>.040&quot;</td>
<td>2-11/16&quot;</td>
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<tr>
<td></td>
<td>35-20-01</td>
<td>2-1/2&quot;</td>
<td>.040&quot;</td>
<td>2-15/16&quot;</td>
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<tr>
<td></td>
<td>35-22-01</td>
<td>2-3/4&quot;</td>
<td>.040&quot;</td>
<td>3-3/16&quot;</td>
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<tr>
<td></td>
<td>35-24-01</td>
<td>3&quot;</td>
<td>.040&quot;</td>
<td>3-7/16&quot;</td>
</tr>
</tbody>
</table>

#### Actuating Force

Approximately 4 lbs. at tripper tip

#### Construction

Cold-rolled steel, stainless steel, and aluminum

For more information visit www.vansco.com or contact us direct.
50-00-21 COMPONENT PARTS

50-00-25 TRIP GLUER & APPLICATOR HEAD

ITEM QTY PART NO. DESCRIPTION
1 1 90-50-21 Valve Body
2 1 90-50-01 Solid Tripper
3 1 90-50-06 Tripper Lock Pin
4 1 90-01-80 ¼” MP X ¼” MP Adapter, BR
5 1 90-03-58 Valve Stem
6 1 90-03-80 Valve Stem Return Spring
7 1 90-03-77 Valve Stem Retainer Cap
8 2 90-13-18 8-32 X 3/8” SOHD Cap Screw
9 1 90-05-62 10-32 X ¾” SOHD Cap Screw
10 2 90-01-96 ¼-20 X ¾” Thumb Screw
11 See Table Trip Gluer Applicator Head

Following four items are part of 50-00-25

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>12</td>
<td>2</td>
<td>90-13-18</td>
<td>8-32 X 3/8” SOHD Cap Screw</td>
</tr>
<tr>
<td>13</td>
<td>1</td>
<td>90-05-62</td>
<td>10-32 X ¾” SOHD Cap Screw</td>
</tr>
<tr>
<td>14</td>
<td>1</td>
<td>90-06-08</td>
<td>10-32 Hex Nut</td>
</tr>
<tr>
<td>15</td>
<td>1</td>
<td>90-03-00</td>
<td>¼ MP Quick Disconnect</td>
</tr>
</tbody>
</table>

TRIP GLUER APPLICATOR HEAD:

Part No. | Pattern Width* | Vein Dia. | Head Width |
---------|----------------|-----------|------------|
35-06-01 | 3/4”           | .052”     | 1-7/16”    |
35-08-01 | 1”             | .052”     | 1-7/16”    |
35-10-01 | 1-1/4”         | .052”     | 1-11/16”   |
35-12-01 | 1-1/2”         | .052”     | 1-15/16”   |
35-14-01 | 1-3/4”         | .040”     | 2-3/16”    |
35-16-01 | 2”             | .040”     | 2-7/16”    |
35-18-01 | 2-1/4”         | .040”     | 2-11/16”   |
35-20-01 | 2-1/2”         | .040”     | 2-15/16”   |
35-22-01 | 2-3/4”         | .040”     | 3-3/16”    |
35-24-01 | 3”             | .040”     | 3-7/16”    |

Service Kit 90-04-33 consists of items 3, 5, 6, & 7.

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