TOP VALVE®

TVB BACK PRESSURE VALVE

SCALE 1 : 2

<table>
<thead>
<tr>
<th>NO.</th>
<th>NAME</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MAX ALLOWABLE OPERATING TEMPERATURE</td>
<td>140 °F (60 °C)</td>
</tr>
<tr>
<td>2</td>
<td>MAX ALLOWABLE OPERATING PRESSURE</td>
<td>150 PSIG @ 70 °F</td>
</tr>
<tr>
<td>3</td>
<td>CONNECTIONS</td>
<td>NPT</td>
</tr>
<tr>
<td>4</td>
<td>CONNECTION TYPE</td>
<td>316 SS</td>
</tr>
<tr>
<td>5</td>
<td>MATERIALS (WETTED)</td>
<td>PTFE BACKED EPDM</td>
</tr>
<tr>
<td>6</td>
<td>MATERIALS (NON-WETTED)</td>
<td>316 SS</td>
</tr>
<tr>
<td>7</td>
<td>SPRING BONNET/STOP</td>
<td>NICKEL PLATED MUSIC WIRE ASTM A228</td>
</tr>
<tr>
<td>8</td>
<td>SPRING</td>
<td>NICKEL PLATED MUSIC WIRE ASTM A228</td>
</tr>
<tr>
<td>9</td>
<td>TOP/BOTTOM DISC</td>
<td>POLYPROPYLENE</td>
</tr>
<tr>
<td>10</td>
<td>BOLTS, NUTS, WASHERS</td>
<td>STAINLESS STEEL</td>
</tr>
<tr>
<td>11</td>
<td>FACTORY SET PRESSURE</td>
<td>50 PSIG</td>
</tr>
<tr>
<td>12</td>
<td>SPRING RANGE</td>
<td>7-150 PSIG</td>
</tr>
</tbody>
</table>

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PROJECT: TVB

DATE DRAWN: 7/5/2016

WET DRY PRESSURE TOP VALVE WITH 2" NPT CONNECTIONS

MATERIAL: SEE CHART

TVB® BACK PRESSURE VALVE

SCALE 1:2

MAX ALLOWABLE OPERATING TEMPERATURE: 140 °F (60 °C)
MAX ALLOWABLE OPERATING PRESSURE: 150 PSIG @ 70 °F
CONNECTIONS: NPT
CONNECTION TYPE: 316 SS
MATERIALS (WETTED): PTFE BACKED EPDM
MATERIALS (NON-WETTED): 316 SS
SPRING BONNET/STOP: NICKEL PLATED MUSIC WIRE ASTM A228
SPRING: NICKEL PLATED MUSIC WIRE ASTM A228
TOP/BOTTOM DISC: POLYPROPYLENE
BOLTS, NUTS, WASHERS: STAINLESS STEEL
FACTORY SET PRESSURE: 50 PSIG
SPRING RANGE: 7-150 PSIG

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1050 Cooke Blvd, Burlington, Ontario L7T 4A8

11 X 17 SHEET SIZE: B

DRAWN BY: √
UNITS: INCH [mm]

0.01 = ± 0.25 "
0.01 X = ± 0.25 "
0.01 X X = ± 0.25 "

See Chart

0 NEW DRAWING

Check Sheet

Primary Fluid Systems Inc.

North Brook, Burlington, Ontario L7T 4A8

Date Drawn: 7/5/2016
Scale: 1:2

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