Seal fluid supply tank
K-TEK Products

Features
- High visibility, magnetically coupled barrier fluid level indication
- Magnetically coupled high/low level switches available
- All stainless steel construction available
- Designed for barrier fluid specific gravity requirements

Options
- Switches for high and/or low level
- AT200 or AT600 Magnetostrictive Level Transmitter
- Cooling coil
- Fill, vent and drain valves
- ASME code stamp and PED certification available
DIMENSIONS

<table>
<thead>
<tr>
<th>Dim</th>
<th>2 Gal.</th>
<th>3 Gal.</th>
<th>4 Gal.</th>
<th>5 Gal.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>24.0&quot;</td>
<td>32.0&quot;</td>
<td>40.0&quot;</td>
<td>48.0&quot;</td>
</tr>
<tr>
<td>Y</td>
<td>6.0&quot;</td>
<td>14.0&quot;</td>
<td>22.0&quot;</td>
<td>30.0&quot;</td>
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<tr>
<td>Z</td>
<td>12.0&quot;</td>
<td>20.0&quot;</td>
<td>28.0&quot;</td>
<td>36.0&quot;</td>
</tr>
</tbody>
</table>

NOTES:

1. Cooling coil not available on 2 Gallon Size.
2. Drain coupling is provided when cooling coil option is ordered. Units with no cooling coil option will have the drain connection machined into the bottom closure.
3. If the seal & accessory connections are flanged they will have same rating as top closure flange.
ORDERING INFORMATION
ST95/a/b/c/d/e/f/g/h/i/j/k/l/m/n/o:
/a Capacity
2 = 2 Gallon  3 = 3 Gallon  4 = 4 Gallon  5 = 5 Gallon
/b Material of Construction
6 = 316/L Stainless Steel  6C = 316/L Stainless Steel w/ Carbon Steel Flanges
4 = 304/L Stainless Steel  4C = 304/L Stainless Steel w/ Carbon Steel Flanges
/c Shell Schedule
1W = Schedule 10 Welded  4W = Schedule 40 Welded
1S = Schedule 10 Seamless  4S = Schedule 40 Seamless
/d Flange Class
1 = 150#  6 = 600#
3 = 300#  X = Welded Head
/e Fill, Vent & Drain
T = Threaded  S = Socket Weld  F = Flanged
/f Seal Connections
5T = 1/2" Threaded (Std)  7T = 3/4" Threaded
5S = 1/2" Socket Weld  7S = 3/4" Socket Weld
5F = 1/2" Flanged  7F = 3/4" Flanged
/g Accessory Connections
X = None
5T = 1/2" Threaded (Std)  7T = 3/4" Threaded
5S = 1/2" Socket Weld  7S = 3/4" Socket Weld
5F = 1/2" Flanged  7F = 3/4" Flanged
/h Construction
S = Pneumatic Test @ 150 psig
A = ASME Code Stamped (Specify "U" or "UM"
H = Hydrostatic Test @ 1.5 x Maximum Working Pressure
/note: Specify if PED Certificate is required.
/i Switch Options
X = None  L = Low Level Switch
/h = High Level Switch  HL = High & Low Level
/j Switch Type
X = None
3 = MS30/RD  2 = MS41/RD
3E = MS30/EX/RD  2E = MS41/EX/RD
/k Transmitter Options
X = None
A2 = AT200 Magnetostrictive (Bottom Connected Only)
A6 = AT600 Magnetostrictive (Bottom Connected Only)
/l Cooler Options
X = None
C = Cooling Coil
/m Maximum Pressure
State Maximum Working Pressure in psig or bar
/n Maximum Temperature
State Maximum Working Temperature in °F or °C
/o Specific Gravity
State Specific Gravity of Seal Fluid

<table>
<thead>
<tr>
<th>Flange Class</th>
<th>Shell Type</th>
<th>100°F</th>
<th>200°F</th>
<th>300°F</th>
<th>400°F</th>
<th>Notes</th>
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<tbody>
<tr>
<td>150#</td>
<td>Sch. 10 316/L SS Welded or Seamless</td>
<td>275</td>
<td>235</td>
<td>215</td>
<td>195</td>
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<td>1120</td>
<td>1025</td>
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<td>1055</td>
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<td>1200</td>
<td>1080</td>
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<td>1080</td>
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<td>2.3</td>
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</table>

Note 1: With standard half couplings for seal & accessory connections.
Note 2: With Soc-o-lets for seal & accessory connections.
Note 3: All Flanges are Dual Grade Materials