

# Swing Check Valves

## Bayco Classic 3000 Series

<b>Application:</b>	The classic 3000 series of swing check valves are often used on both the blower and trailer.
<b>Standards:</b>	All Bayco 3000 series swing check valves have 3" connection choices: female NPT, round TTMA flange or square TTMA flange.
<b>Materials:</b>	Aluminum body, Bayloy inspection caps and flapper valve assembly. Buna <b>250°F (121°C)</b> or silicone seals <b>400°F (204°C)</b> are optional.
<b>Features &amp; Benefits:</b>	<ul style="list-style-type: none"> <li>• Choice of seals: metal-to metal, Buna or silicone</li> <li>• Choice of connections female NPT, round TTMA flange or square TTMA flange</li> <li>• Available with or without flapper return springs</li> <li>• Huck bolted flapper assembly prevents loose parts from contaminating the product</li> <li>• Inspection lids can be removed to facilitate routine flapper assembly inspections (system must not be in service during inspections or repair)</li> <li>• Limited repairs can be carried out on both threaded and square flanged units without removing from the tank, round flange units must be removed from the tank to facilitate repairs</li> <li>• For swing check valves that can be completely repaired on the tank see the Bayco High Flow 3030 Series on page 10</li> </ul>



3000TE



3001SQ-N



3000-N

Part #	Connection Type	Seal Type	Flapper Return Springs	Overall Length
<b>3000TE</b>	3" female NPT both ends	metal-to-metal seal	no	7 $\frac{1}{8}$ "
<b>3000TE-SP</b>	3" female NPT both ends	metal-to-metal seal	yes	7 $\frac{1}{8}$ "
<b>3000TE-B</b>	3" female NPT both ends	black Buna seal	no	7 $\frac{1}{8}$ "
<b>3000TE-BSP</b>	3" female NPT both ends	black Buna seal	yes	7 $\frac{1}{8}$ "
<b>3000TE-S</b>	3" female NPT both ends	white silicone seal	no	7 $\frac{1}{8}$ "
<b>3000TE-SSP</b>	3" female NPT both ends	white silicone seal	yes	7 $\frac{1}{8}$ "
<b>3001SQ-N</b>	3" square TTMA flange	metal-to-metal seal	no	6 $\frac{7}{8}$ "
<b>3001SQ-SP</b>	3" square TTMA flange	metal-to-metal seal	yes	6 $\frac{7}{8}$ "
<b>3001SQ-B</b>	3" square TTMA flange	black Buna seal	no	6 $\frac{7}{8}$ "
<b>3001SQ-BSP</b>	3" square TTMA flange	black Buna seal	yes	6 $\frac{7}{8}$ "
<b>3001SQ-S</b>	3" square TTMA flange	white silicone seal	no	6 $\frac{7}{8}$ "
<b>3001SQ-SSP</b>	3" square TTMA flange	white silicone seal	yes	6 $\frac{7}{8}$ "
<b>3000-N</b>	3" round TTMA flange	metal-to-metal seal	no	5 $\frac{5}{8}$ "
<b>3000-SP</b>	3" round TTMA flange	metal-to-metal seal	yes	5 $\frac{5}{8}$ "
<b>3000-B</b>	3" round TTMA flange	black Buna seal	no	5 $\frac{5}{8}$ "
<b>3000-BSP</b>	3" round TTMA flange	black Buna seal	yes	5 $\frac{5}{8}$ "
<b>3000-S</b>	3" round TTMA flange	white silicone seal	no	5 $\frac{5}{8}$ "
<b>3000-SSP</b>	3" round TTMA flange	white silicone seal	yes	5 $\frac{5}{8}$ "

- See pages 31, 32 for repair kits and replacement parts
- See page 9 for TTMA flange gaskets

Product instruction sheets and technical data, can be viewed at [dixonvalve.com](http://dixonvalve.com)