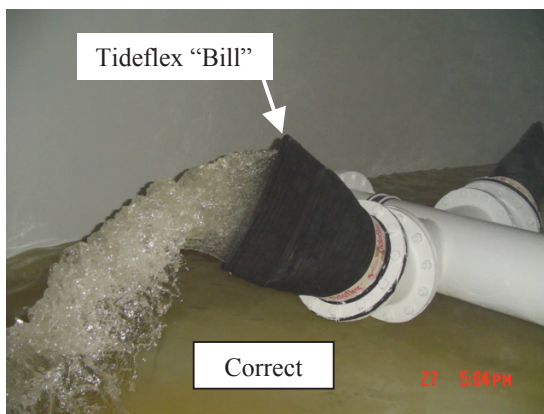


Correct Orientation of Tideflex Inlet Nozzles and Waterflex WF-3 Outlet Check Valves for Tideflex Mixing Systems (TMS)

(please contact Tideflex Engineering for any questions, 412-279-0044, mduer@tideflex.com)

Tideflex Inlet Nozzles

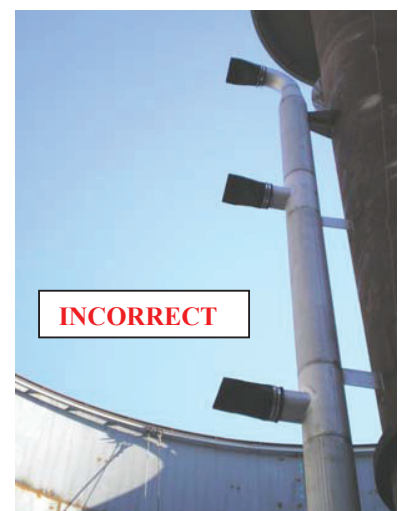
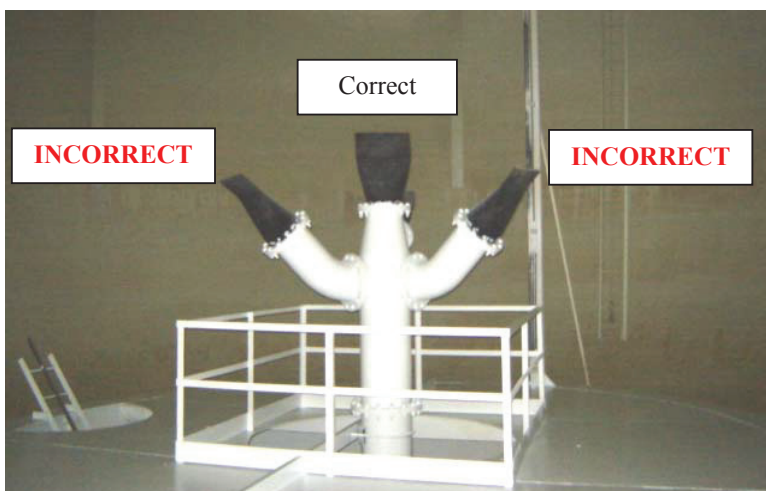
Tideflex Inlet Nozzles allow water into the tank during fill cycles and close during draw cycles. When Tideflex discharge horizontally, or at some angle above horizontal, ***the "bill" of the Tideflex needs to be in the vertical position.*** When Tideflex discharge vertically upward, the bill can be oriented in any direction but is typically aligned parallel or perpendicular with the centerline of the TMS manifold. See examples below.



Correct Orientation with Tideflex Bill in Vertical Position



InCorrect Orientation with Tideflex Bill in Horizontal Position



Waterflex WF-3 Outlet Valves

The Waterflex WF-3 Outlet Valves allow water out of the tank during draw cycles and are closed during fill cycles. ***The retaining rod of the membrane is to be in the vertical position and the membrane is to face back into the TMS piping.*** You should not be able to see the membrane except when looking thru the perforations in the disc.

