

## Clogged Up Rotary Valves Halt Fertilizer Production

Rotary valves can become a large issue if improperly maintained. A fertilizer company experienced this problem firsthand. Their product would often clog up their rotary valves, causing the valves to fail and creating major problems for the dust collector farther down the system. In addition, the valves were not maintained regularly, leading to greater problems over time. The company turned to Aerodyne for a solution.

Aerodyne's Vacu-Valve is suited to long-term use with little maintenance. The streamlined design of the Vacu-Valve often requires less maintenance than a rotary valve while delivering the same results. The duck-bill design also has no need for electricity or electronic controls, making the product easier to maintain and replace, as well as more flexible in placement. Replacement of the duck-bill is as simple as removing the old bill and fitting on the new one, making maintenance of the Vacu-Valve quick and easy. Based on these factors, the company purchased an 8" Platypus Vacu-Valve with a neoprene sleeve.

The Vacu-Valve cleared up the issues within the system quickly. Over the course of the next month, the company monitored the performance of the valve and found the consistent flow resolved almost all of the issues their previous rotary valve faced. Having seen the results, the company placed orders for four more Vacu-Valves, phasing out the rotary valves that caused so many headaches.