



Application Story

Another
Corrosion
Problem
Solved.™

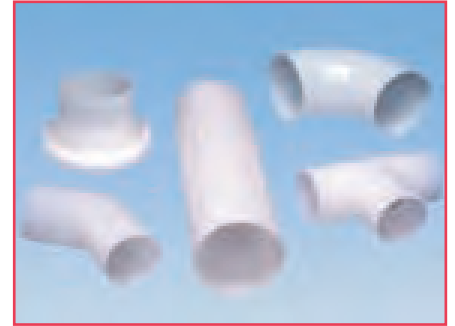
Chemical Processing - DI Water System

Products Installed:

- Purad PVDF Piping
- Actuated Zero Deadleg Valves with Westlock device net plus communication systems

Application:

Liquid: DI Water % Concentration: 18.3 mega-ohm water
Temperature: 60 F Pressure: 50 psi



Purad PVDF Piping System

Above Ground



A large manufacturer of printing ink needed a high purity piping system to produce a new prototype of ink. The DI Water System called for a continuous loop system and required strict adherence to a low TOC. Asahi's Purad PVDF Piping System was chosen due to its low leachout ratings and the ability of the zero deadleg valves to reduce the possibility of bacteria build-up within the loop.



Asahi/America was able to design and prefabricate the system in the Clean Room located at company headquarters in Malden, MA. The spools were then shipped to the ink manufacturer, where they were joined using the Purad HPF electro fusion machine.

Asahi's product quality and ability to value add through system design and clean room prefabrication were able to successfully satisfy customer specifications.



T343-Zero dead leg Valve

for more information visit www.asahi-america.com