



Application Story

Another
Corrosion
Problem
Solved.™

AirPro - Installed for Sodium Hypochlorite

Products Installed: AirPro 3/4" - 4" pipe and fittings
Type 57 butterfly valves with PVC body, FKM seals and Titanium shaft
Type 21 ball valves with PVC body and FKM seals

Application: Sodium Hypochlorite
Liquid: Sodium Hypochlorite
Concentration: < 7%
Temperature: Ambient
Pressure: < 100 psi

Buried or Above Ground: Above Ground



Asahi's AirPro Piping System



Type 57 Butterfly Valve



Type 21 Ball Valves



A manufacturer of consumer chemical products was recently in the market for an economical alternative to Titanium pipe; seemingly, the only option for replacing their failing PVC piping.



Asahi/America offered a trial spool featuring their AirPro line of industrial pipe and fittings, as well as a combination of Asahi thermoplastic valves.

Testing of the spool began in November 2007 and ran for several months, using the company's harshest media: bleach. The use of AirPro is nearly unprecedented in this application. But because AirPro is fusion welded, and its joints are leak-proof, Asahi's AirPro might be just the thing for this application.



And to prove the point, several months after testing began, the spool and its components were holding up very well. The plant then established a corporate specification for Asahi's AirPro for liquid applications and installed the system.

If Asahi's AirPro continues to live up to expectations, it will be installed in the company's seven other facilities in the US, and possibly in similar applications throughout the industry.

for more information visit www.asahi-america.com