



Chemical Plant Heated Water Line

Texas, USA

Problem

Conventional basket strainer filtration was unable to remove corrosion contamination from a 6 km long, 0.5" OD heated water line.

Solution

Install magnetic separator elements into existing basket strainer as a proof of concept.

Results

Contamination shown in the pictures was collected after 3 months of operation. Now the unit has been installed for 1.5 years, and the customer is looking to install BPS magnetic separator systems on their glycol systems and heat exchangers.

