

Case History no. 11 – Aluminium Sulphate

Fluid : Aluminium Sulphate (known as alum)
Temperature : ambient
Pressure : unknown
Flow rate : unknown
Line size : 3”

Problem:-

A client who produces aluminium sulphate used in municipal water treatment plants by the local authorities was required to remove coarse contaminants in some batches.

Solution: -

We supplied them with a Ronningen-Petter 316 stainless steel Fabri-Basket filter model SS6L-324-SE with 3” connections from stock and complete with buna seals and a tough reusable polypropylene 60 mesh (250 microns, 0.25mm) filter bags.

Result:-

The client is very happy with the system we supplied and has ordered a smaller version of the same unit for other processes. They have also ordered units for other facilities on different fluids.