

Case History no. 20 – Waste Solvent Filtration in Pharmaceutical Industry to Protect Nozzles in Thermal Oxidiser

Problem:-

A client in the pharmaceutical industry sent waste solvent to a thermal oxidiser (Incinerator).

The nozzles in the incinerator must be pre-heated against blocking by inorganic particulate.

They were using filter cartridges from ultrafilter.

Solution: -

Having carried out some trials with a DCF 400 with a 100 micron element, they commissioned Kuhni in Switzerland to purchase 2 off DCF 400 complete with Teflon seals, Teflon doctor and 75 micron wedge wire elements from us.