

Case History no. 10 – Whiskey & Vodka Filtration

Fluid	: whisky & vodka
Temperature	: ambient
Pressure	: 3 – 4 barg
Flow rate	: 250ltr. / min
Line size	: 2"

Problem:-

A client who produces and bottles the leading brands of vodka and whisky's wants to filter it to a level of 10 micron on the bottling line.

Solution:-

We provided them with a filter housing to take 6 off 20" Single Open Ended filter cartridges. We went for the single open ended option because of its superior sealing capability when compared to Double Open Ended style and also because it is quicker and easier to fit and is foolproof i.e. once the filter is pushed home fully into the socket you know it is sealing properly.

As a pre-filter to the cartridge filter we supplied bag filters with tough reusable 25 – 30 micron polypropylene filter bags. These can be washed and reused many times and extend the life of the more costly cartridge filters.

Result:-

The client is very happy with the system we supplied and has ordered the same system for all their lines in several different facilities.