

Pleated Filters

In water treatment, one of the most important factors that dictate the effectiveness of a water filter is its surface area and not its volume. If there is a large filtration surface, more sediment can be removed from water. Pleated filters are designed to have a large surface area of sediment filtration in a small, compact design.

Pleated filters are designed of synthetic fibres and come in a variety of sizes and micron ratings to accommodate various flow rates and treatment requirements. The pleated design provides a lower pressure loss compared to a depth cartridge and enhanced longer filter life. Most cartridges are washable and reusable in most applications. Saturated cartridges can be simply removed from the filter housing, washed and reused again. Pleated filters used for cyst removal are not washable, however.



Polypropylene pleated filter cartridge



Large pleated filter cartridges

