



MS[®] G-MP syringe filter



Introduction

MS[®] G-MP syringe filters are designed specially to filter high particulate solutions. With four layers, the first filter is a composite membrane of 10 μ m glass fiber and 1.0 μ m PP, the second prefilter is 0.7 μ m GF/F membrane media, the last one is filtration media as specified. G-MP special membrane materials can eliminate sample contamination and allow you to filter difficult samples with less hand pressure and fast flow rate. They prevent the build up of back pressure typically caused by the blocking of an unprotected membrane.

Feature

Increased volume throughput:

Volume of sample filtered can be three to seven times greater than conventional filters.

Superior performance:

Four layers of filtration media reduce blockage and the need to replace the filter in mid-operation.

Less hand force required:

The unique pre-filter layer allows high particulate samples to be filtered with less hand force, minimizing operator fatigue.