



HIGH CAPACITY BAGS
550 SERIES

The Cost Effective Approach to Quality Filtration

Filtration & Membrane Technology, Inc., (FMT) introduces its 550 Series, High Capacity, pleated filter bag. With an optimized 99% (Beta 100) removal efficiency. It is available in filtration ranges from 2 to 100 microns.

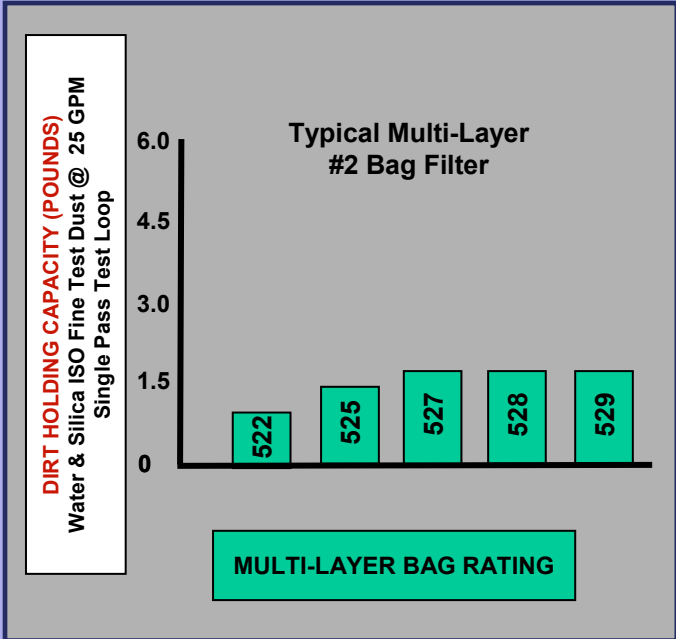
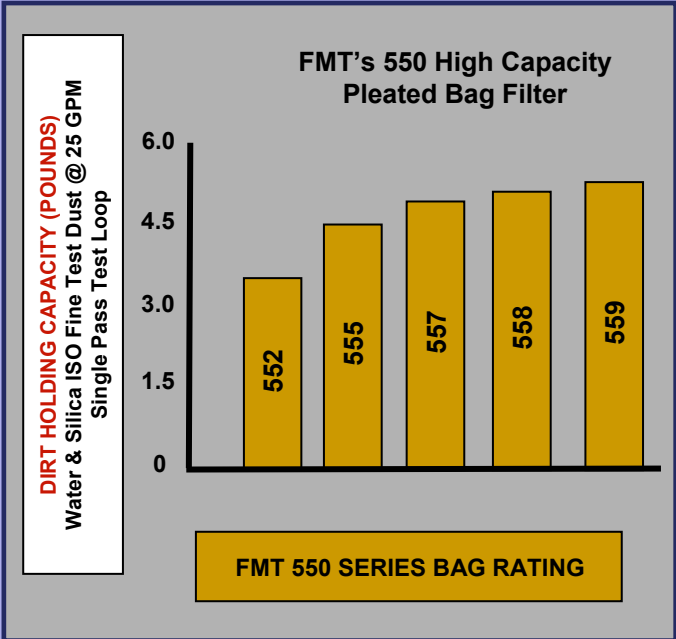
The unique design of this pleated bag provides a large effective filter surface area within the space constraints of a standard bag filter basket. Dirt holding capacity is maximized by pleating three layers of filter media together in a single pleat pack. One (1) 550 Series, FMT High Capacity bag holds more than 3 times the dirt of a typical multi-layer non-pleated bag.

The FMT High Capacity bag with its proprietary universal cap is designed to fit inside existing baskets without filter housing modification. Your current basket is employed as part of the system. The 550 Series High Capacity pleated bag exceeds all current dirt holding standards for bag filters currently on the market and also features FDA compliant polypropylene components to meet and exceed current stringent industry material of construction and safety standards. This includes superior chemical resistance to most common fluids and contaminants.

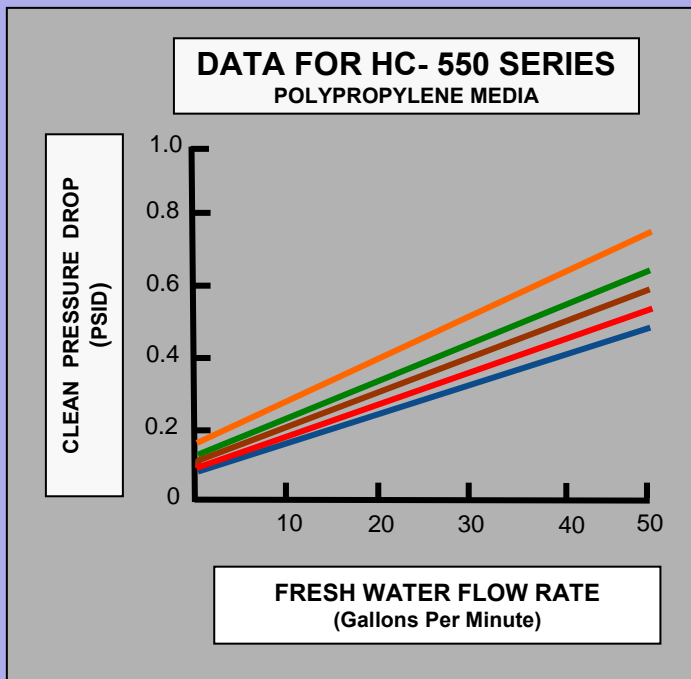
With a recommended flow rate up to 50 GPM and a suggested maximum differential pressure of 20 PSID, this High Capacity 550 Series bag is the solution to achieving optimum performance while minimizing filtration costs.



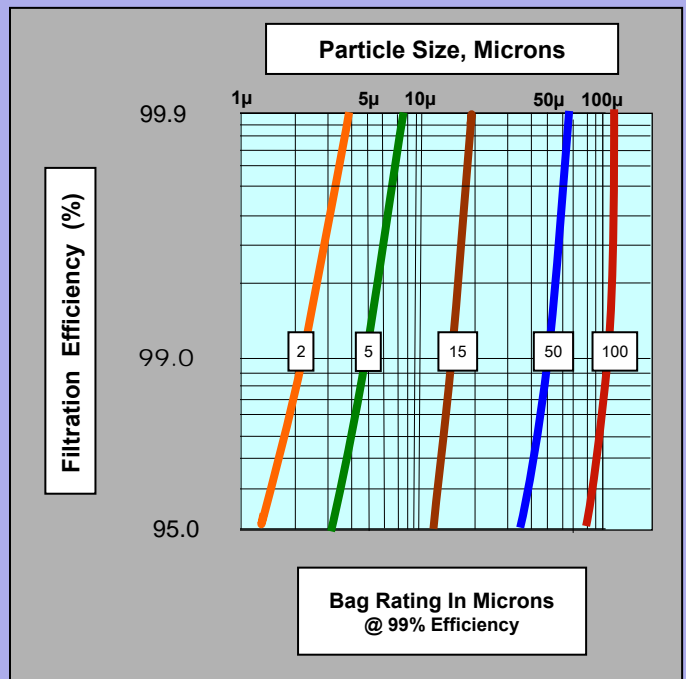
COMPARATIVE DATA - DIRT HOLDING CAPACITY



FILTER PERFORMANCE

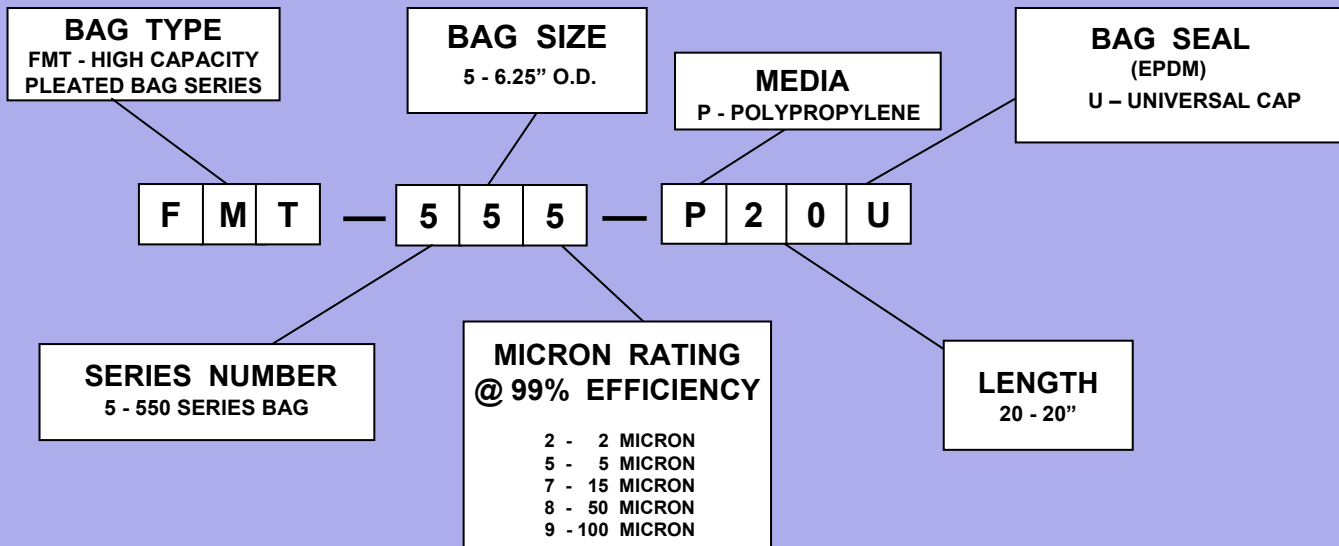


CLEAN PRESSURE DROPS



EFFICIENCY CURVES

PLEATED BAG CODING



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