



FiberFlo® Hollow Fiber Cartridge Filters

Application Brief: Flow and Pressure Drop

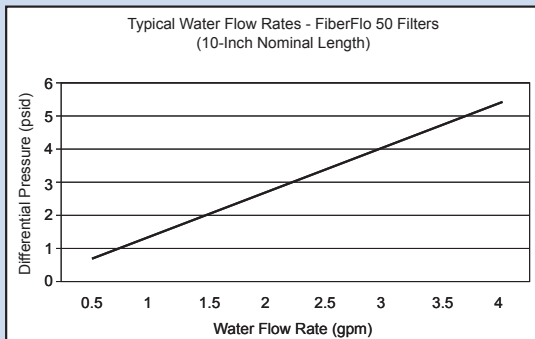
FiberFlo cartridge filters are true absolute filters and have up to three times the surface area of comparable pleated cartridge filters. The absolute rating, based on retention of latex beads, provides higher filtration efficiency than traditional pleated membrane filters. This higher efficiency and smaller pore sizes would normally increase the pressure drop of a filter and decrease filter throughput. However, the high surface area of FiberFlo HF filters distributes fluid flow and filter load over a wider area, lowering pressure drops and improving filter life.



The flow/pressure drop curves below show the typical pressure drop for a 10" segment of each of the FiberFlo Hollow Fiber Filters.

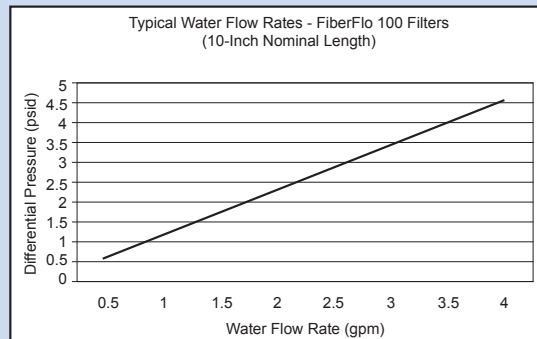
FiberFlo 50 Hollow Fiber Cartridge Filters

For Endotoxin Removal, Limited Viral Clearance and Small Particulate Removal



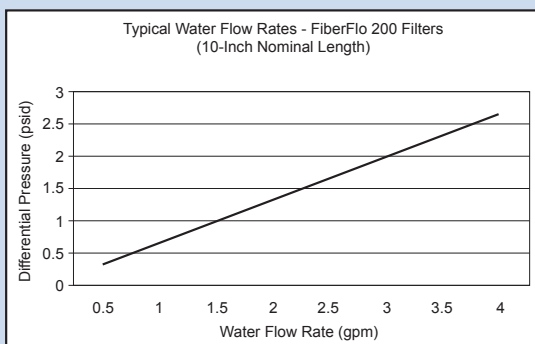
FiberFlo 100 Hollow Fiber Cartridge Filters

For Limited Endotoxin Removal, Bacteria Retention and Small Particulate Removal



FiberFlo 200 Hollow Fiber Cartridge Filters

For Bacterial Retention



FiberFlo 450 Hollow Fiber Cartridge Filters

For Bacteria Reduction and Particulate Control

