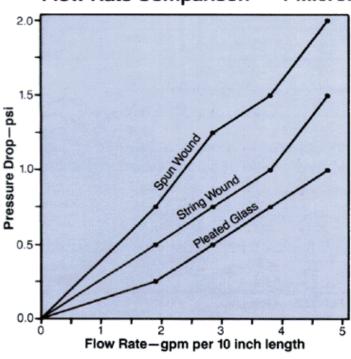


Microfiberglass Filter Cartridges

Superior Performance Characteristics—

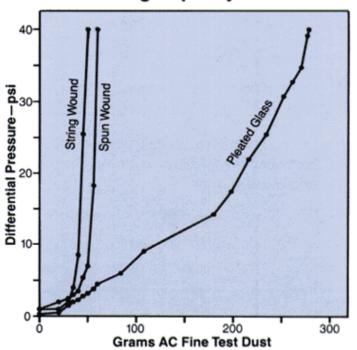
The following charts depict laboratory test results that verify the superior filtration efficiency and longer cartridge life realized by using Keystone pleated microfiberglass cartridges instead of string wound or spun type depth cartridges. All of the cartridges used in these tests were rated at one micron.

Flow Rate Comparison — 1 Micron



Clean pressure drop on the string wound cartridge is 1.5 times greater than the pleated glass, and the spun type cartridge has twice the pressure drop of the pleated glass. Lower pressure drop contributes to longer cycle time between cartridge changes.

Dirt Holding Capacity — 1 Micron



The pleated glass cartridge held five times the amount of test dust removed by either the spun or string wound types of cartridges. This test proves that the extra surface area provided by the pleated construction translates directly into greater dirt holding capacity and longer cartridge life.