



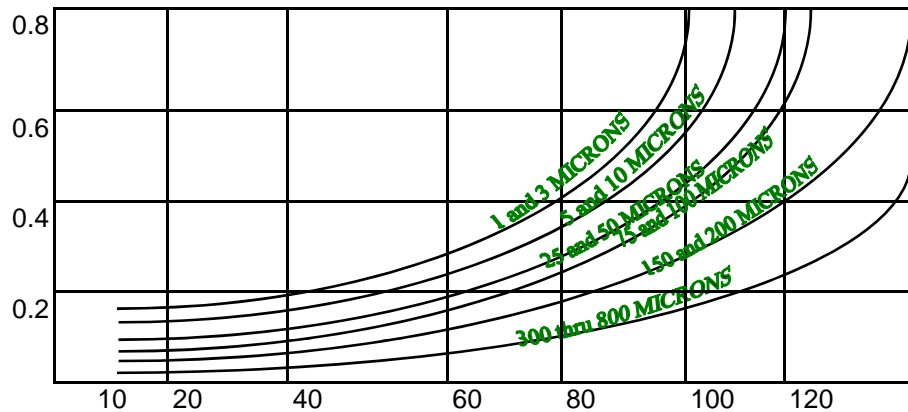
High Capacity Filter Bags

Pressure Drop Data

The graph shows pressure drop through clean filter bag media of various micron ratings.

The curves do not consider pressure drop through the filter housing.

PRESSURE DROP
PER SQ. FT. OF
FILTER MEDIA



FLOW RATE GPM OF WATER (TCPS @ 77 F)

Bag Size Correction

To obtain pressure drop correction for a specific bag size, divide the pressure drop obtained from the graph by the square foot area of the bag

Bag Size	Surface Area (Sq. Ft.)	Surface Area (Sq. Ft.)
P3S/P3P/X1	0.5	0.5
P4S/P4P/X2	1	1
P1S/P1P	2	2
P2S/P2P	4	4

Viscosity Correction

If viscosity is higher than one, multiply the corrected pressure drop as obtained above by the appropriate viscosity correction factor.

Viscosity (CPS)	Correction Factor
50	4.5
100	8.3
200	16.6
400	27.7
800	50
1000	56.2
1500	77.2
2000	113.6
4000	161
6000	250
8000	325
10000	430

