

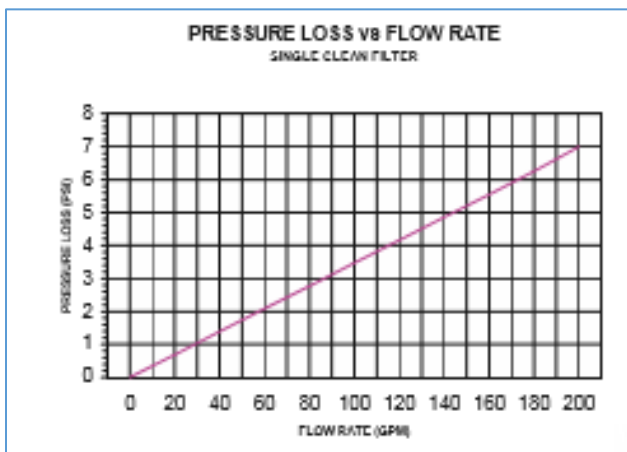
BAG FILTER HOUSING UNITS

Multi-Bag Filtration System

TIGG's bag filters remove suspended solids and gelatinous particles from liquid streams. Multiple liquid phase bag filter housings can be piped in parallel to treat flows greater than 180 gpm or provide duplicity for continuous filtering system operation while bag filters are being changed.

Bag filter units are piped with inlet and outlet valves, pressure gauges and sample ports. The solids are collected on the inside of the bag, which is easily removed when the pressure drop across the filter is in the 15-20 psi range.

TIGG's liquid phase bag filters, made of polyester, Nomex and PTFE, are obtainable in sizes 0.5 through 200 microns. TIGG offers its line of bag filters either by rental or direct sale.



Multi-Bag Filtration Units						
Model #	Max Flow	Max Press	Max Temp	FNPT ² In/Out	Diameter/Height	Filter Area
Bf-180	180 gpm	150 psig	250° F	2 in	7.7/42 in ³	5.0 ft ²

NOTES

- 1) Limit of 200° F when using polypropylene bags
- 2) Flange connections can be provided
- 3) Total height depends on placement of the band holding the legs