

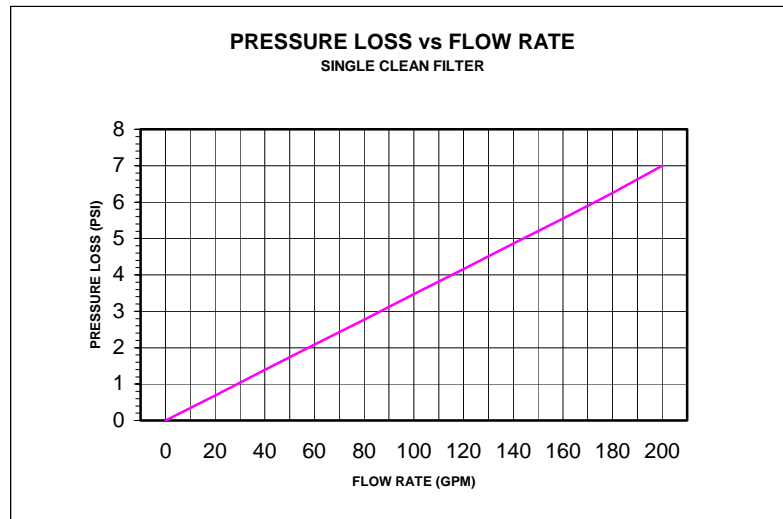
# TIGG BAG FILTER SYSTEMS

MODEL	MAX FLOW (GPM)	MAX PRESS (PSIG)	MAX TEMP <sup>1</sup> (°F)	FNPT <sup>2</sup> INLET/OUTLET (IN)	DIAMETER/HEIGHT (IN) <sup>3</sup>	FILTER AREA FT <sup>2</sup>
TIGGBF180	180	150	250	2	7.7/42	5.0

## 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.

This filter, equipped with the appropriate bag, can provide reliable and efficient performance in removing suspended solids and gelatinous particles from liquid streams. Multiple filter housings can be piped in parallel to treat flows greater than 180 gpm or provide duplicity for continuous operation while bags are being changed. All units are piped with inlet and outlet valves, pressure gauges and sample ports. The liquid to be filtered enters the housing above the bag and passes through the bag from the inside. The solids are collected on the inside of the bag, which is easily removed when the pressure drop across the filter is in the 20-25 psi range. The cover, with its swing bolt closure, is easily opened. The housing, legs and retainer screen are made of Type 316 stainless steel, which insures many years of operation. The seals are Buna N™ for the cover and Viton® for the basket. They are also offered in EPDM and PTFE. Bags made of polyester, nomex and PTFE are obtainable in sizes 0.5 through 200 microns. Units are available for sale or rental.



**MULTIPLE FILTER HOUSINGS**



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