# SINGLE BAG GENERAL PURPOSE BAG FILTER HOUSINGS

#### SIZE 667 - 60 GPM SIZE 668 - 80 GPM SIZE 669 - 120 GPM

- 3/4" through 3" pipe sizes
- NPT or flanged fittings
- Unique cover closure
- Light weight cover with handle
- Positively sealed, safe cover
- Maximum temp. 250° F
- Maximum pressure 150 psi

- Adjustable tripod legs optional
- Cleanable strainer basket option
- 6.6" diameter housings
- 14", 18" or 28" basket lengths
- 3 outlet styles
- Stainless steel filter bag baskets
- Sanitary fittings available

# MODEL 66 GP SERIES CARBON STEEL & STAINLESS STEEL



#### **GENERAL INFORMATION**

Economical GP series housings in carbon steel, 304 or 316 stainless steel for commercial, industrial and process applications.

Polypropylene speed bar knobs injection molded to grade 8 bolts, thread into stainless helicoils in the housing top collar to provide a unique cover closure. This closure mechanism is safer and much easier than band clamps.



The housings are manufactured with investment cast covers and collars. The cover is cast with a handle across the top in combination with a concave shape which acts as a liquid displacer.

# **FILTER BAGS**

Filter bag sizes are industry standard size #7 (5.63 Dia. x 15" L.), size #8 (5.63 Dia. x 21" L.), and size #9 (5.63 Dia. x 32" L.) are offered in polyester, polypropylene and nylon materials in micron ratings of 1 to 1000. Filter bags are ordered separately.

HOUSING SIZE	FILTER BAG SIZE	DIA. IN.	LGTH. IN.	AREA ft²	MAXIMUM FLOW GPM
667	7	5.63	15	1.5	60
668	8	5.63	21	2.0	80
669	9	5.63	32	3.0	120

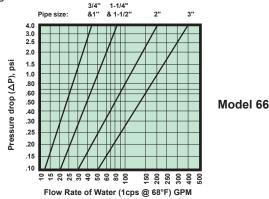
## **STRAINER BASKET OPTION**

All housings are available with perforated or mesh lined cleanable strainer baskets in place of filter bag baskets.

The baskets are supplied with a handle across the top for easy installation and removal.

## **PRESSURE DROP DATA**

The graph below gives the clean pressure drop through the Model 66 housing with a filter bag basket installed without a filter bag.



To correct for viscosity's other than 1 cps, multiply the value obtained from the graph above by the proper correction factor from the chart below.

Viscosity, cps										
1	50	100	200	400	600	800	1000	2000		
$(H_2^0)$										
1.0	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.8		

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