

# GBSH SERIES SINGLE BAG FILTER

GBSH series filter housing is the best choice for industrial, commercial & OEM applications that do not require a code stamp. The standard design is available with threaded or flanged connection.

GBSH's side entry, flow through the top design results in minimum headroom of unfiltered liquid and also provide an optimum sealing of the filter bag.

From it's high performance design to its heavy-duty cast components, everything about GBSH series filter housings is simply the best.



## GENERAL INFORMATION

The GBSH filter bag housing works on the theory of pressure filtration. The products to be filtered passes through the filter bag from "inside to outside". The solids are effectively trapped inside the bag.

The design of the housing allows easy installation and facilitates quick bag changing. Each housing is supplied complete with a stainless steel basket.

### FEATURES INCLUDE

- Adjustable Legs
- Choice of CS, 304SS, 316SS or 316L SS or even Titanium construction
- Stainless steel perforated basket provides perfect bag support
- Connection in standardized flanges and thread
- Buna-N gasket cover seal. Other materials available upon request (Viton, Teflon)
- Swing eye-bolt closure with hinged cover enable easy opening and closing
- Standard chemical polish surface finish, Electro-polished available upon request



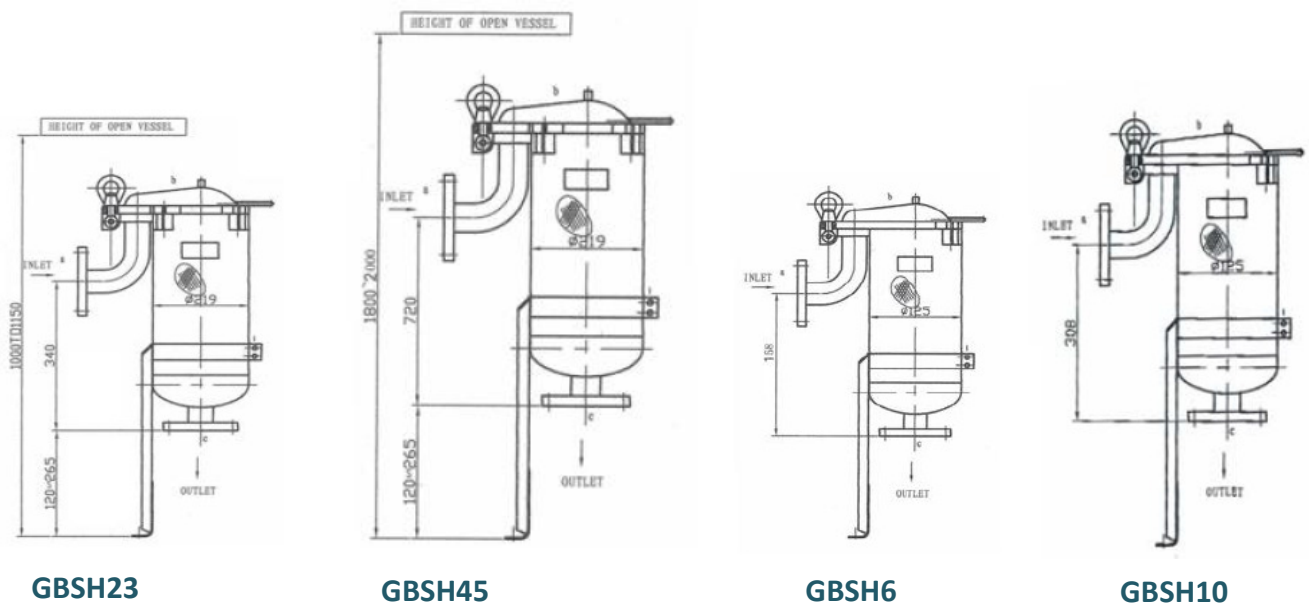
## SPECIFICATIONS

Model No.	No. of Bags	Bag Size	Standard Inlet / Outlet"	Max GPM**	Surface area per bag ft <sup>2</sup>
GBSH 23	1	1-7" O/D x 16"L	2"	80	2.0
GBSH 45	1	2-7" O/D x 32"L	2"	200	4.4
GBSH 6	1	3-4" O/D x 9"L	1"	25	0.5
GBSH 10	1	4-4" O/D x 15"L	1"	40	1

\* Inlet / Outlet sizes to meet customer specifications are available

\*\*Max.flow based on water at 1.0 PSIΔP clean through vessel only. Flows are reduced significantly when filtering viscous liquids

### **GBSH23, GBSH45, GBSH6, GBSH10** DIMENSION FOR REFERENCE ONLY, NOT TO BE USED FOR INSTALLATION PURPOSE



## HOW TO ORDER

**GBSH**

**23**

**150**

**-**

**304**

**2**

**NPT**

### HOUSING TYPE

MODEL : GBSH

### HOUSING SIZE

MODEL 23 : SIZE #1

MODEL 45 : SIZE #2

MODEL 6 : SIZE #3

MODEL 10 : SIZE #4

### PRESSURE RATING

150PSI : 150

300PSI : 300 (OPTIONAL)

### FITTING TYPE

NPT : NPT

FLANGE : FLG

### INLET/ OUTLET SIZE

1 : 1"

1.5 : 1 ½"

2 : 2"

2.5 : 2 ½"

3 : 3"

### HOUSING MATERIAL

CARBON STEEL : CS

304 STAINLESS STEEL : 304SS

316 STAINLESS STEEL : 316SS

316L STAINLESS STEEL : 316LSS

TITANIUM : TN



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