

# MRBH SINGLE BAG FILTER HOUSING



MEY's MRBH single bag filter stainless steel housing is a high cost effective bag filter housings with heavy duty swing bolt top closure, include MRBH4 has a shell diameter of 4", and MRBH8 with a shell diameter 8". The plain cover with swing bolt top closure, provide a better sealing environment and easy to open the top cover and replacement the filter bags.

### Typical Application:

- Water treatment
- Municipal Water Treatment
- Industrial Water Treatment
- Pulp and Paper
- Pharmaceutical
- Lubricants, Metalworking Fluids
- Solvents
- Food and Beverage
- Chemical Processing
- Paints, Inks, Resins and Coatings
- Electronics
- Petrochemicals

### Filter Specifications

**No. Of Filter Bags** \_\_\_\_\_

1

**Filter Bags Sizes** \_\_\_\_\_

01: Size 01                      02: Size 02  
03: Size 03                      04: Size 04  
05: Size 05

**Housing Diameter** \_\_\_\_\_

4" / 7.5" / 8"

**Housing Material** \_\_\_\_\_

SS304, SS316L, CARBON STEEL

**Seal Material** \_\_\_\_\_

Buna N

**Inlet & Outlet** \_\_\_\_\_

DIN / ANSI / BSP / NPT

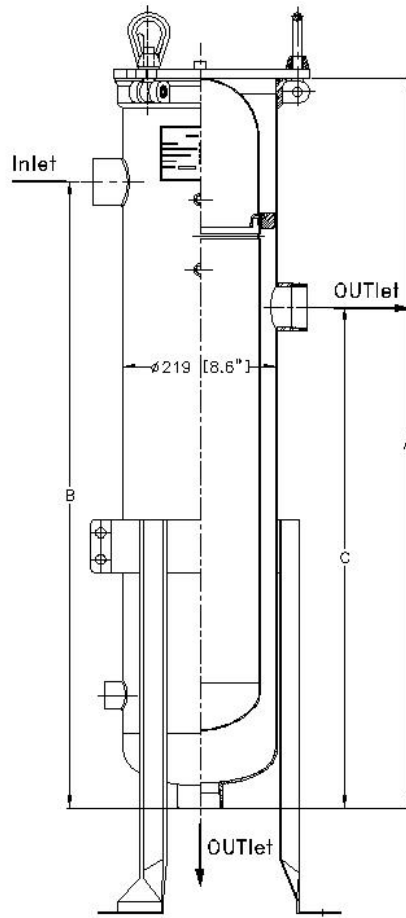
**Max. Operating Temperature** \_\_\_\_\_

150 °C

**Max. Operating Pressure** \_\_\_\_\_

10Bar (150PSI)

■ MRBH



## Dimensions

Dimensions	Size 01	Size 02	Size 03	Size 04	Size 05
A(Total Height)	1037mm(40.8")	646mm(25.4")	367mm(14.5")	520mm(20.5")	673.5(26.5")
B(Inlet Height)	890mm(35.1")	499mm(19.6")	303.5mm(11.9")	456.5(18.0")	609.5(24.0")
C(Outlet Height)	219mm(12.64")	219mm(12.64")	189.5mm(7.4")	352.5(13.9")	505.5(19.9")

## Specifications

Specifications	Size 02 & Size 01	Size 03 & Size 04 & Size 05
Max.Operating pressure(Bar)	10	8
Max.Operating Temperature(°C)	120	100
Filter Area(sq.ft)	5.6/2.8	0.8/1.5/2.1
Filter Volume(gal)	99/56.3	14/20/25
Max.Flow(m <sup>3</sup> /h)	40/20	
Standard Inlet/Outlet	2" Threaded	1" Threaded
Vent Ports	1/4Female	1/4Female
Material of Construction	SUS304/316L	SUS304/316L
Seal Meaterial	BUNA-N	BUNA-N

## Order Information

Model	Diameter	No.of Filter Bags	Filter bag size	Material	INLET/OUTLET SIZE	INLET/OUTLET CONNECTION	TOP CLOSURE	Surface Finish
MRBH	4=4" 7.5=7.5" 8=8"	01	01=size #1 02=Size#2 03=Size#3 04=Size#4 05=Size#5	SS304 SS316L	1" 1.5"	NPT BSP TC=Tri-Clamp RF=FLANGE	SW=SWING BOLT	PC=Poly coat GB=Glass bead EP=Electropolish



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