

Rugged eye-bolt cover closure, spring assisted lifting of the lid



Wide range of high quality ALLFIL's multi housings for filter bags. Large filtration area, large dirt holding capacity. Made of Stainless Steel and Carbon Steel. For number of filter bags from 3 pieces up to 24! Variety of connections and materials of gaskets available. All these make ALLFIL HBMA housings ideal for wide range of applications.

All housings are manufactured according to PED 97/23/EC.

Dane techniczne

Material of construction:

Stainless steel (304, 316)

Gasket:

Buna-n, EPDM, Silicone, Teflon, Viton

Max flow– ilość number of filter bag:

120 m³/hr – 3
200 m³/hr – 5
240 m³/hr – 6
320 m³/hr – 8
400 m³/hr – 10
480 m³/hr – 12
750 m³/hr – 24

Filter area / number of filter bag:

1.5 m² /3
2.5 m² /5
3.0 m² /6
4.0 m² /8
5.0 m² /10
6.0 m² /12
12.0 m² /24

Operating parameters

Max operating temperature:

100°C/ 160°C

Max pressure:

10 bar

FEATURES

- Low pressure drop
- Easy to clean
- Adjustable legs
- For filters – size 2 compatible with most filterbags
- Sandblasted external coat by glass balls
- Inlet/ outlet according to customer's request
- Cover closer by hinge-bolts
- Housing as strainer or as bag filter

OPTIONAL FEATURES

- Electropolished/ Mechanicalpolished surface
- Heating/ Cooling Jacket
- Any inlet/ outlet connection
- Valve, Pump
- Mesh strainers (25-2000 micron)
- Liquid displacers
- Bag positioner
- Pressure gauge (10 bar)
- Magnetic insert ALL-MAGNETIC
- Differential pressure indicators

CONNECTIONS AVAILABLE

- Thread BSP inside
- Thread BSP outside
- Flange ½ inch – 10 inch
- Tri-clamp
- Camlock
- Pipe for welding
- Hygienic connectors
- DIN 11851

ORDERING INFORMATION

HBMA **ST** **5** **4** **T1** **F2** **10/100** **PS** **B**

MODEL OF HOUSING

HBMA - multi baga filter housing

CLOSURE METHOD

ST spring (lid lifted up)

NUMBER OF FILTER BAGS

	Max flow	Surface area
3	max V =120 m3/H	1,5 m2
5	max V =200 m3/H	2,5 m2
6	max V =240 m3/H	3,0 m2
8	max V =320 m3/H	4,0 m2
10	max V =400 m3/H	5,0 m2
12	max V =480 m3/H	6,0 m2
24	max V =750 m3/H	12,0 m2

MATERIAL OF HOUSING

2Z carbon steel galvanized
4 stainless steel AISI 304
6 stainless steel AISI 316
6L stainless steel AISI 316L

TYPE (INLET/OUTLET CONFIGURATION)

See below chart

T1, T2, T3, T4, T5, T6, T7, T8, T9

CONNECTION (INLET /OUTLET CONFIGURATION)

M1 Muff 1 inch, thread BSP inside
M1.50 Muff 1 ½ inch, thread BSP inside
M2 Muff 2 inch, thread BSP inside
M3 Muff 3 inch, thread BSP inside
N1 Nipple1 inch, thread BSP outside
N2 Nipple2 inch, thread BSP outside
N3 Nipple3 inch, thread BSP outside
F0.50 Flange ½ inch (DN 15)
F0.75 Flange ¾ inch (DN 20)
F1 Flange 1 inch (DN 25)
F1.25 Flange 1 ¼ inch (DN 32)
F1.50 Flange 1 ½ inch (DN 40)
F2 Flange 2 inch (DN 50)
F2.50 Flange 2 ½ inch (DN 65)
F3 Flange 3 inch (DN 80)
F4 Flange 4 inch (DN 100)
F5 Flange 5 inch (DN 125)
F6 Flange 6 inch (DN 150)

Other on request, all sizes available:

TC Tri-clamp
CL Camlock
NN Rura pod spaw
DIN Złącza higieniczne. mleczarskie DIN 11851

GASKET

B Buna-N (NBR, Nitrile)
E EPDM
V VITON
T TEFLON
S Silicone

SURFACE FINISH

PS Sandblasting (satin)
EP Electro polishing
MP Mechanical polishing
EMP Electro and mechanical polishing

MAX. PRESSURE /MAX TEMPERATURE

Max Bars / Max °C

