



Quick Closure Series improves work efficiency with high safety performance

An innovative self-balancing V-clamp locking mechanism, a breakthrough from conventional design and its single-handed, user-friendly operation makes HBMA your ideal choice for applications with high flow rates requiring frequent bag change-outs. Using a cover lock after opening, guarantee the safety of work under any conditions. Cost effective bag filtration ensured by a rugged corrosion-free V-clamp, short downtime and exclusive proprietary screw-drive for years of smooth service.

Technical data

Material of construction

Stainless steel (304, 316, 316L)

Gasket:

Buna-n, EPDM, Silicone, Teflon, Viton

Number of filter bags: 4/6/8/10

Surface finish: Sandblasted

Operating parameters

Max operating temperature:

100°C/ 160°C

Max pressure:

10 bar

Maksymalny przepływ:

4 worki - 160 m³/godz

6 worków - 240 m³/godz

8 worków - 320 m³/godz

10 worków - 400 m³/godz

Specification

Inlet (N1)/ Outlet (N2):

DN100 PN16 (4" 150#)

Vent Valve (N3):

NPT1/2"(Rc1/2")

Pressure Gauge (N4):

NPT1/2"(Rc1/2")

Drain (N5/N6):

NPT1 1/4" (Rc1 1/4")

Vessel Volume:

225L (59 gal)

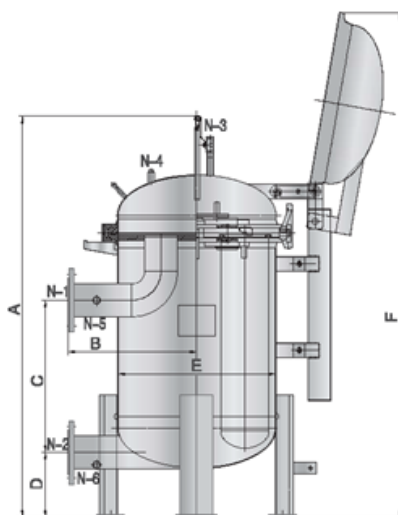
Net Weight:

210 kg (463 lb)

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

FEATURES

- Self-balancing cover with V-clamp closure
- Convenient and easy one-hand operation ideal for applications with high flow rates requiring frequent bag change-outs
- Minimal downtime reduce operational cost
- Lid locking mechanism when opened for safety under any conditions
- Durable, corrosion-resistant V-clamp with proprietary screw-drive locking mechanism



Dimensions mm (inch)

A: 1342 (53)

B: 450 (18)

C: 527 (210)

D: 225 (9)

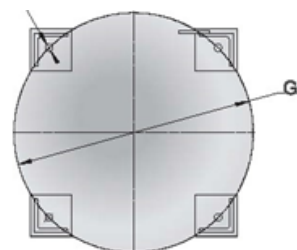
E: 550 (22)

F: 17819

(70)

G: 525 (21)

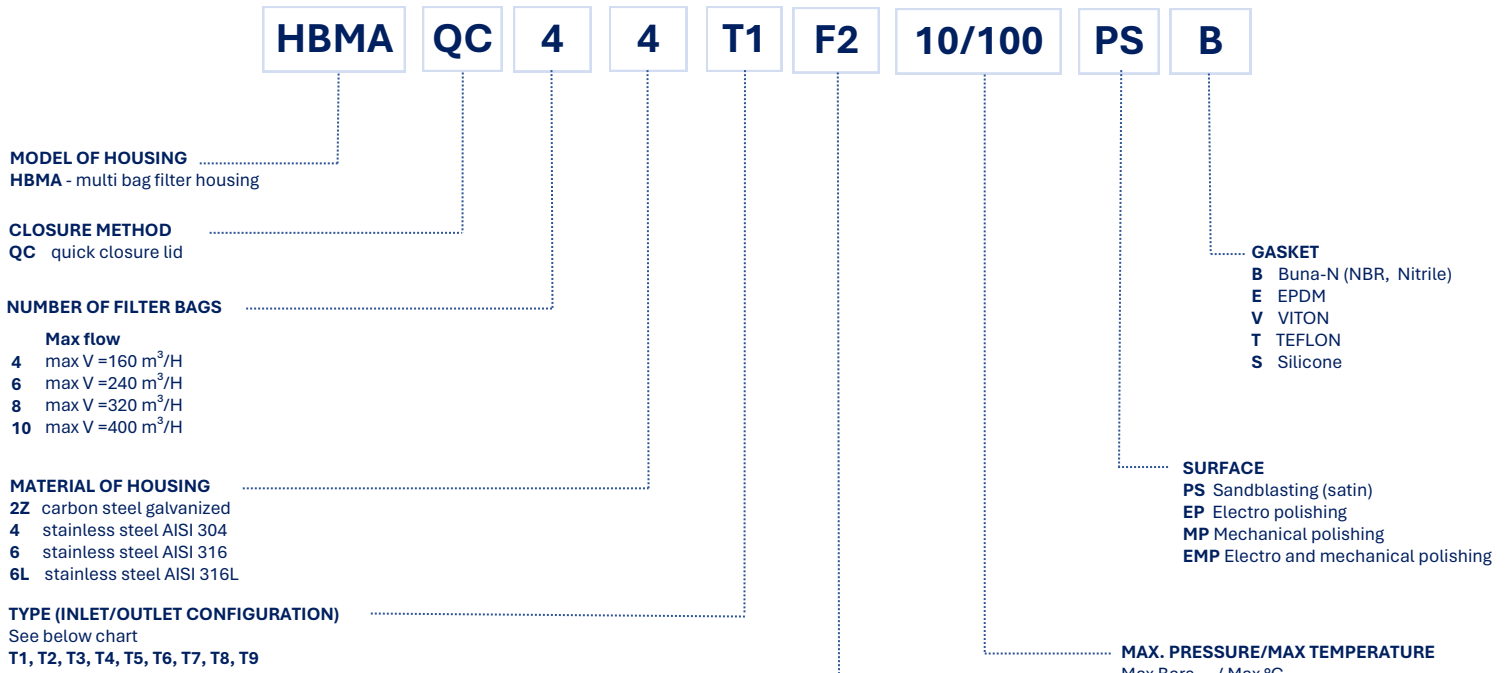
H: Ø 18



APPLICATION

- Automotive Coatings
- Cooper Foil
- Food and Beverage
- Pulp and Paper
- Paints, Inks, Resins and Coatings
- Electronics
- Silicone Industry

SYSTEM KODOWANIA



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 Nipple 1 inch, thread BSP outside
N2 Nipple 2 inch, thread BSP outside
N3 Nipple 3 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

