

V-CLAMP CLOSURE BAG FILTER HOUSINGS "FH" SERIES

Leaflet C-06-03-UK



FLUXA

Fluxa
Filtri
S.p.A.

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- Bag filter housings, the result of a long experience in filtration systems, are manufactured with AISI 316/L, AISI 304.
- Suitable to hold bags with different std dimensions (size 05,09,1,2), materials (polypropylene, polyester, nylon, PTFE, wool, NOMEX®, etc.) and ratings (from 1 to 1000 micron).
- Designed for flow rate up to 40 mc/h and pressures up to 9 bar.
- Manufactured with bottom outlet connection for complete housing drainage.
- Manufactured with "V-CLAMP" quick closure.
- Gasket in EPDM, Buna-N, Viton, silicone and PTFE available.
- The V-CLAMP closure is suitable to handle only with not hazardous liquids Group 2 in accordance with Art. 3, Par. 3 of P.E.D. 97/23/EC Directive.
- Fitted with stainless steel adjustable legs.
- Available, upon request, special models (for example: heating jacket).



ORDERING CODE

| FH SS C 12 - 2" - UF - L - SP - 05 | | | | | |
|---|---|--|--|---|--|
| BODY MATERIAL | FILTER ELEMENT | INLET/OUTLET CONNECTIONS | | SPECIAL MODELS | MATERIAL FINISHING |
| SS = AISI-316/L OS = AISI-304 | 05 = SIZE 05 09 = SIZE 09 11 = SIZE 11 12 = SIZE 12 X = SPECIAL | 1" 1,5" 2" 2,5" 3" 4" SP | UF = UNI Flanges US = UNI Lap Joint Flanges AS = ANSI Lap Joint Flanges AF = ANSI Flanges DF = DIN Flanges DS = DIN Lap Joint Flanges GM = Gas m threaded GF = Gas f threaded TW = Weld TC = Tri-Clover BF = DIN 11851 f BM = DIN 11851 m | A = IN LINE Z = OFF LINE L = A 90° P = PARALLEL X = SPECIAL | TO SPECIFY ONLY IF DIFFERENT FROM STANDARD |

OPTIONAL FITTING

A) Volume reducer



B) Bag positioner



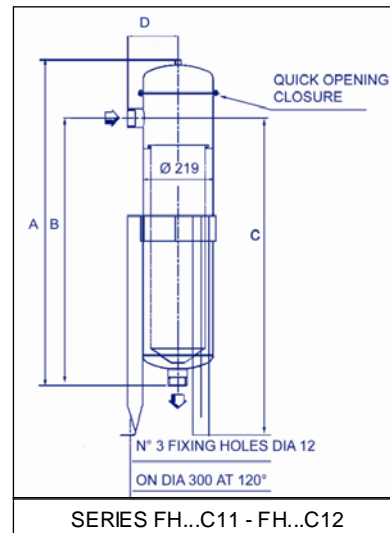
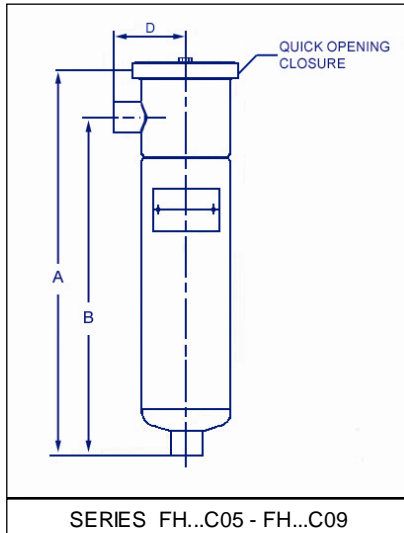
C) Magnetic candles



D) Heavy-duty restrainer basket



BAG FILTER HOUSINGS "FH" SERIES



| SERIES | MATERIALS | (2) MAX OPERATING PRESSURE (PS) | STANDARD CONNECTIONS | | No.OF BAGS | BAG TYPE | VOLUME L | DIMENSIONS mm | | | | WEIGHT Kg | (3) FLOW RATE mc/h | LIQUID GROUPP 2 WITH VAPOUR PRESSURE <0.5bar |
|------------------------|----------------------|---------------------------------|----------------------|----------|------------|----------|----------|---------------|-----|--------------------|-----|-----------|--------------------|--|
| | | | IN/OUT (4) | VENT | | | | A | B | C | D | | | |
| FHSSC05 ⁽¹⁾ | AISI316/L | 9 bar@60°C | 1.½" GAS F | ¼" GAS F | 1 | G05 | 3,15 | 375 | 315 | - | 90 | 3 | 6 | Art. 3 Par. 3 |
| FHSSC09 ⁽¹⁾ | AISI316/L | 9 bar@60°C | 1.½" GAS F | ¼" GAS F | 1 | G09 | 4,45 | 510 | 450 | - | 105 | 4 | 12 | Art. 3 Par. 3 |
| FH...C11-2 | AISI316/L AISI304 | 8 bar@60°C | 2" GAS M | ¼" GAS F | 1 | G1 | 22 | 705 | 515 | Min.750 Max1025 | 160 | 25 | 20 | Art. 3 Par. 3 |
| FH...C12-2 | AISI316/L AISI304 | 8 bar@60°C | 2" GAS M | ¼" GAS F | 1 | G2 | 34 | 1045 | 855 | Min.980 Max1350 | 160 | 30 | 30 | Art. 3 Par. 3 |

(1) Adjustable legs available only upon request.

(2) Please contact our engineering staff for pressure and temperatures different from those above mentioned.

(3) Housing's flow rate without filter elements, referred to liquids with viscosity 1 cSt. Housing's flow rate have to be calculate in relation with filter elements and process data.

(4) Available with connections different from those above mentioned.

For further information or details:

- E-25-Fluxa Filtri bags leaflet: for information about bag filter elements
- F-01-Basket filters leaflet: for regenerable basket type
- C-07-Bag filter housing series SC leaflet: for application where an "CE" stamp in accordance with the requirements of P.E.D. 97/23/EC Directive is required
- F-02-Magnetic filters leaflet: for applications where the installation of magnetic candles is necessary