

# Bag Filter

## FLOWLINE FBF-0101-BD10-050D

### Specification

|                                 |                                                       |
|---------------------------------|-------------------------------------------------------|
| <b>Code number</b>              | F610582                                               |
| <b>Technical data</b>           |                                                       |
| Max. theoretic flow rate        | m <sup>3</sup> /h 20 (dep. on filter element / fluid) |
| Filter area                     | m <sup>2</sup> 0,25                                   |
| No. of restrainer baskets       | qty 1                                                 |
| Filter housing volume (V)       | liter approx. 15,5                                    |
| Filter housing weight           | kg approx. 21,5                                       |
| Installation height             | mm approx. 1040                                       |
| Installation space              | mm approx. 500 x 500                                  |
| Design code                     | AD 2000-Merkblätter                                   |
| PED 97/23/EC classification     | Art. 3 § 3                                            |
| <b>Material of construction</b> |                                                       |
| Housing (lid, main flange)      | Stainless Steel CF8M                                  |
| For all other wetted parts      | Stainless Steel 304                                   |
| Restrainer basket               | Stainless Steel 304                                   |
| Closure (Swing eyebolts)        | Carbon Steel Zinc plated                              |
| Other parts (non wetted)        | Stainless Steel 304                                   |
| Gasket                          | NBR                                                   |
| Restrainer basket gasket        | FPM                                                   |
| <b>Design data</b>              |                                                       |
| Max. allowable pressure (PS)    | bar 10                                                |
| Min./max. allow. Temp. (TS)     | °C 120                                                |
| <b>Housing connections</b>      |                                                       |
| N1/N2 (inlet/ outlet)           | DN 50 PN 16 (DIN flange)                              |
| N3 (lid hole)                   | G 1/4" female thread DIN ISO 228-1 without plug       |
| <b>Packing</b>                  |                                                       |
| Dimensions (L x W x H)          | mm 790 x 360 x 300                                    |
| <b>Spare parts</b>              |                                                       |
| Restrainer basket               | BKT-AS-BB-01                                          |
| Bag fixing ring                 | 1x BFR-110-AC-01                                      |
| NBR lid gasket                  | 1x OR-FBF-B-C01                                       |
| FPM-Restrainer basket gasket    | 1x P-EBF-V-B01                                        |
| Swing eyebolts                  | 4x EBS-M16-ZA-65                                      |
| <b>Accessories (optional)</b>   |                                                       |
| Mesh strainers (25 - 800 µm)    | FMB-AS-AC-01(-25-800)                                 |
| Evacuation balloon              | BAL-SE-AC-01                                          |
| Bag positioner                  | BLK-SE-AC-01                                          |
| LOFNETIC magnetic insert        | LOFNET-1BAR/2BAR-01                                   |
| Wall mounting brackets          | WMB-EBF-BB-01                                         |
| Leg assembly                    | LAY-EBF-BB-01                                         |
| Pressure gauge (10 bar) G 1/4"  | M-10-S                                                |
| Vent valve G 1/4"               | E-1/4-S                                               |
| Pipe enlarging module DN50/DN65 | RV-050/065D-AC                                        |
| Gaskets available in            | FPM, EPDM                                             |

(Changes possible w/o notice)

