# Single Bag Filter (EFB-S) page 1 / 1

STANDARD VERSION

Manual-operated filter with one filter bag.

Due to the variable flanges different sizes connection flanges can be used.

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| **Operating conditions** |  | |
| medium |  |  |
| flow rate | m³/h |  |
| working pressure | bar |  |
| filter fineness | µm |  |
| filter area | cm² | 5000 |
| operating temperature | °C |  |
|  |  | |
| **Design Data** |  | |
| main connection flanges acc. to DIN EN 1092 | DN |  |
| filter lock | eye bolts and nuts | |
| design pressure | 10 bar | |
| test pressure | 14,3 bar | |
| pressure loss with clean filter approx. | 0,1 bar | |
| max. admissible pressure loss approx. | 0,8 bar | |
| design temperature | 0 - 50 °C | |
| construction and design | PED 2014/68/EU and AD 2000 | |
|  |  | |
| **Technical data** |  | |
| weight empty approx. | kg |  |
| weight filled ca. | kg |  |
| volume | l |  |
|  |  | |
| **Material** |  | |
| filter housing | steel coated (RAL 3020) | |
| filter elements (filter bag) | polyester needled felt | |
| cover seal | NBR | |
|  |  | |
| **Differential pressure indicator** | with one (1) electrical switching contact | |
| optical-electrical, mounted at the filter |  | |
| housing | Aluminium, hard-oxidized | |
| measure spring | stainless steel 1.4310 | |
| diaphragm | NBR | |
| knitted pressure wiring | stainless steel | |

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| Manufacturer | Dango & Dienenthal Filtertechnik GmbH |
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