

Product leaflet

# FlexFilter

Modular designed dust collector









# FlexFilter

Dust collector with 2-stage filtration. Central inlet with velocity reducer. Fully automatic filter cleaning. Can easily be equipped with a great variety of filter materials, bins, emptying systems, etc. Standard equipped with circular bags of polypropylene.

## FlexFilter














|                                          |                                                                                                    |
|------------------------------------------|----------------------------------------------------------------------------------------------------|
| [ProductCertifications]                  | [ce]                                                                                               |
| [ProductStandards]                       | Designed for ISO 21904 compliance                                                                  |
| [ProductProtectionclass]                 | IP65 (cleaning valve) Painting: ISO 12944, class C2M                                               |
| Compressed air consumption               | 0,6 NI/cleaning pulse (intermitent 700 NL/min)                                                     |
| [ProductInstallation]                    | [Outdoor], [Indoor]                                                                                |
| Material                                 | Sheet metal                                                                                        |
| Filter cleaning method                   | [ReverseAirPulse]                                                                                  |
| [ProductApplication]                     | [dust], [granulate], [grit], [fumes]                                                               |
| Dustbin volume (l)                       | 70 (per filter)                                                                                    |
| [ProductFilterArea]                      | 12 (per filter)                                                                                    |
| Capacity (max airflow m <sup>3</sup> /h) | Single 1600 Single RF 1800 Twin 3200 Twin RF 3600                                                  |
| Operating Temperature                    | Ambient air -20 to +40 Deg. C. (with anti freeze in compressed air)<br>Process air max +60 Deg. C. |

## Models

|                                                                                    | Item no                 | Filter type | Number of filter elements | Weight (kg) |
|------------------------------------------------------------------------------------|-------------------------|-------------|---------------------------|-------------|
|   | 40118600                | [bag]       | 1                         | 195         |
|   | 40118601 <sup>[1]</sup> | [bag]       | 1                         | 215         |
|   | 40118604                | [bag]       | 1                         | 302         |
|   | 40118605                | [bag]       | 2                         | 367         |
|   | 40118606 <sup>[1]</sup> | [bag]       | 2                         | 375         |
|  | 40118618                |             |                           | 188         |

<sup>[1]</sup> With reverse flow filter cleaning

## Accessories

|                                                                                     | Accessory                                                                                                                                                                                | Item no  |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|    | Housing module A standard                                                                                                                                                                | 40118020 |
|    | Top module A                                                                                                                                                                             | 40118510 |
|    | Filter module cyclone insert                                                                                                                                                             | 40119751 |
|    | Overheat indication via a melting fuse providing safety alerts if the unit overheats while not running but still having power. If placed in EX zone, intrinsic safe circuit is required. | 40116540 |
|   | TVS200 DA                                                                                                                                                                                | 40117640 |
|  | TVS200 NC                                                                                                                                                                                | 40117650 |
|  | Control Filter cpl                                                                                                                                                                       | 40376897 |
|  | Control Filter cpl HEPA                                                                                                                                                                  | 40376898 |
|  | Diff.pressure switch 3-15 kPa NC                                                                                                                                                         | 40375273 |
|  | Connection pipe                                                                                                                                                                          | 40117630 |
|  | Bag filter, sparepart                                                                                                                                                                    | 40119850 |
|  | Bag filter PTFE sparepart                                                                                                                                                                | 40119860 |
|  | Bin level indicator monitors and displays the bin fill level ensuring timely emptying and maintenance.                                                                                   | 40780710 |

