

# Activated carbon filters

**PLUS**

Art. No. 146954

Type No. FSPA.G38



Exemplary illustration

For adsorbing vaporous media.

A micro-filter must be connected upstream if dried air is not available.

## Technical data

|                                                 |                                                                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Input pressure                                  | 4 - 16 bar                                                                                                                                |
| Temperature range                               | 5 to 50 °C                                                                                                                                |
| Housing                                         | aluminium                                                                                                                                 |
| filter bowl                                     | aluminium                                                                                                                                 |
| Residual oil content                            | 0.003 mg/m <sup>3</sup>                                                                                                                   |
| Filter element                                  | activated carbon                                                                                                                          |
| End caps                                        | plastic                                                                                                                                   |
| Support sleeves                                 | stainless steel SS305                                                                                                                     |
| Indicating range of differential pressure gauge | 0 - 1 bar                                                                                                                                 |
| Flow rate measurement                           | at P <sub>1</sub> = 7 bar and pressure drop Δ <sub>p</sub> = 0.1 bar                                                                      |
| Thread                                          | G 3/8                                                                                                                                     |
| Flow rate                                       | 1170 l/min                                                                                                                                |
| A                                               | 87.0 mm                                                                                                                                   |
| C                                               | 21.0 mm                                                                                                                                   |
| D                                               | 175.0 mm                                                                                                                                  |
| Version                                         | with differential pressure gauge                                                                                                          |
| Condensate drain                                | semi-automatic trap                                                                                                                       |
| Recommended change intervals                    | every 4000 operating hours, after 6 months at the latest for filter elements for active charcoal filters, once a year for the drain valve |

## Commercial data

|                         |             |
|-------------------------|-------------|
| Customs tariff number   | 84213925    |
| Country of origin       | MY          |
| eCl@ss 5.1.4            | 27293004    |
| eCl@ss 9.0              | 27293004    |
| UNSPSC_Code_v190501     | 40161505    |
| UNSPSC_CodeDesc_v190501 | Air filters |

## Accessories

|                                                | Art. No. | Type No.         |
|------------------------------------------------|----------|------------------|
| Connection set for 2 filter, G 1/4 to G 1/2    | 147701   | VBSFSP.2.G14-G12 |
| Connection set for 3 filter, G 1/4 to G 1/2    | 147703   | VBSFSP.3.G14-G12 |
| Wall mounting set for 1 filter, G 1/4 to G 1/2 | 147705   | WMSFSP.G14-G12   |

## Spareparts

|                                                                   | Art. No. | Type No.          |
|-------------------------------------------------------------------|----------|-------------------|
| Differential pressure gauge, pre-, micro-, active charcoal filter | 146967   | FSPDM.0-1B        |
| Semi-automatic bleeder valve, G 1/4 to G 1 1/2                    | 147709   | HAAFSPVM.G14-G112 |
| Filter element, G 3/8                                             | 147726   | FEFSPA.G38        |