

## Standard filters

### MODEL

### F0950

|                        |                   |            |   |
|------------------------|-------------------|------------|---|
| Filter capacity        | l/min             | 95000      | Flow rates at 7 bar and 20°C<br>QF - Dust Filtration<br>PF - General purpose Protection Filtration<br>HF - High Efficiency Oil Removal Filtration<br>CF - Activated Carbon Filtration |
|                        | m <sup>3</sup> /h | 5700       |   |
| Working pressure       | bar               | 7 (16 max) |   |
| Air connections        | IN/OUT            | DN150      |   |
| Net weight             | Kg                | 210        |   |
| Standard type of drain | Ball valve        |            |   |

| Filtration grade                                     |                   | QF            | PF                        | HF                        | CF                      |
|--|-------------------|---------------|---------------------------|---------------------------|-------------------------|
| Complete filter code                                 |                   | 04F.5700.QG00 | 04F.5700.PG00             | 04F.5700.HG00             | 04F.5700.CG00           |
| Filter element code                                  |                   | 04E.5700.Q    | 04E.5700.P                | 04E.5700.H                | 04E.5700.C              |
| Physical filtration process                          |                   | Interception  | Interception + coalescing | Interception + coalescing | Adsorption              |
| Max solid dimension intercepted (ISO 8573-1)         | µm                | 1 µ           | 0,1 µ                     | 0,01 µ                    | //                      |
| Max solid dimension intercepted (ISO 8573-1)         | Class             | 3             | 2                         | 1                         | //                      |
| Remaining oil content after filtration (ISO 12500-1) | mg/m <sup>3</sup> | //            | 0,1 mg/m <sup>3</sup>     | 0,01 mg/m <sup>3</sup>    | 0,003 mg/m <sup>3</sup> |
| Remaining oil content after filtration (ISO 12500-1) | Class             | //            | 2                         | 1                         | //                      |
| Max temperature                                      | °C                | 100           | 100                       | 100                       | 60                      |
| Pressure drop with new element                       | bar               | 0,05          | 0,1                       | 0,1                       | 0,08                    |
| Pressure drop with saturated elements                | bar               | 0,4           | 0,4                       | 0,4                       | 0,4                     |
| Element replacement time                             | hours             | 4000 h        | 4000 h                    | 4000 h                    | 1000 h                  |
| Element replacement time                             | months            | 6             | 6                         | 6                         | 3                       |

|                     |      |      |      |      |      |      |      |      |      |      |
|---------------------|------|------|------|------|------|------|------|------|------|------|
| Line pressure [bar] | 1    | 2    | 3    | 5    | 7    | 9    | 11   | 13   | 15   | 16   |
| Correction factor   | 0,38 | 0,53 | 0,65 | 0,85 | 1,00 | 1,13 | 1,25 | 1,36 | 1,46 | 1,51 |

| Dimensions (mm) |      |
|-----------------|------|
| A               | 1380 |
| B               | 630  |
| C               | 305  |
| D               | 300  |

