



## TECHNICAL DATA SHEET

Rev.00 - 24/11/2015

### Standard filters

#### MODEL

F0010

|                        |        |            |                                                                                                                                                                                                                          |
|------------------------|--------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Filter capacity        | l/min  | 1167       | Flow rates at 7 bar and 20°C<br><br>QF - Dust Filtration<br>PF - General purpose Protection Filtration<br>HF - High Efficiency Oil Removal Filtration<br>CF - Activated Carbon Filtration<br>DF - Dust filtration (10 µ) |
|                        | m³/h   | 70         |                                                                                                                                                                                                                          |
| Working pressure       | bar    | 7 (16 max) |                                                                                                                                                                                                                          |
| Air connections        | IN/OUT | ½" BSP     |                                                                                                                                                                                                                          |
| Net weight             | Kg     | 0,6        |                                                                                                                                                                                                                          |
| Standard type of drain | Manual |            |                                                                                                                                                                                                                          |

| Filtration grade                                     |        | QF            | PF                          | HF                          | CF            | DF            |
|------------------------------------------------------|--------|---------------|-----------------------------|-----------------------------|---------------|---------------|
| Complete filter code                                 |        | 04A.0060.QG00 | 04A.0060.PG00               | 04A.0060.HG00               | 04A.0060.CG00 | 04A.0060.DG00 |
| Filter element code                                  |        | 04E.0060.Q    | 04E.0060.P                  | 04E.0060.H                  | 04E.0060.C    | 04E.0060.D    |
| Physical filtration process                          |        | Interception  | Interception+coal<br>escing | Interception+coal<br>escing | Adsorption    | Interception  |
| Max solid dimension intercepted (ISO 8573-1)         | µm     | 5 µ           | 1 µ                         | 0,01 µ                      | //            | 10 µ          |
| Max solid dimension intercepted (ISO 8573-1)         | Class  | 3             | 2                           | 1                           | //            |               |
| Remaining oil content after filtration (ISO 12500-1) | mg/m³  | //            | 0,1 mg/m³                   | 0,01 mg/m³                  | 0,003 mg/m³   | //            |
| Remaining oil content after filtration (ISO 12500-1) | Class  | //            | 2                           | 1                           | //            | //            |
| Max temperature                                      | °C     | 100           | 100                         | 100                         | 60            | 100           |
| Pressure drop with new element                       | bar    | 0,05          | 0,1                         | 0,1                         | 0,08          | 0,07          |
| Pressure drop with saturated elements                | bar    | 0,6           | 0,6                         | 0,6                         | 0,6           | 0,6           |
| Element replacement time                             | hours  | 4000 h        | 3500 h                      | 3500 h                      | 3000 h        | 4000 h        |
| Element replacement time                             | months | 6             | 5                           | 5                           | 4             | 6             |

|                     |      |      |      |      |      |      |      |      |      |      |
|---------------------|------|------|------|------|------|------|------|------|------|------|
| Line pressure [bar] | 1    | 2    | 3    | 5    | 7    | 9    | 11   | 13   | 15   | 16   |
| Correction factor   | 0,20 | 0,36 | 0,50 | 0,75 | 1,00 | 1,25 | 1,50 | 1,75 | 2,00 | 2,13 |

| Dimensions (mm) |     |
|-----------------|-----|
| A               | 220 |
| B               | 90  |
| C               | 25  |
| D               | 80  |

