
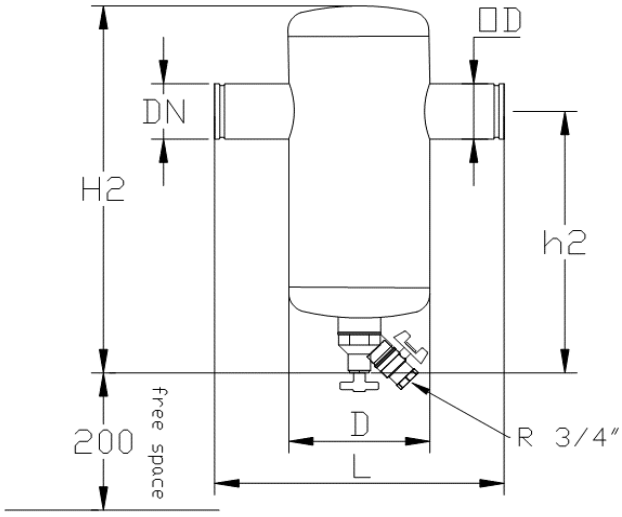


|  |                        |  |           |
|--|------------------------|--|-----------|
| Company Name                             |                        |    |           |
| Project Name                             |                        |  |           |
| Reference                                |                        |  |           |
| <b>Design Criteria</b>                   |                        | <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>SD-V-M DN125 ViraClean</b><br/> <b>Dirt Separators With Magnet</b><br/> NRF nr. 8560985 </div> |           |
| Medium                                   | Water/glycol (max.%50) |  |           |
| Max. Flow velocity                       | 1,5 m/s                |  |           |
| Max. Flow rate                           | 75 m3/h                |  |           |
| Primary flow rate (Qp)                   | NA                     |  |           |
| Secondary flow rate (Qs)                 | NA                     |  |           |
| Max. Capacity (ΔT 20)                    |                        |  |           |
| Max. Pressure                            | 10 barg                |  |           |
| Max. Temperature                         | 110°C                  |  |           |
| Pressure Drop at max.flow                | 4,2 kPa                |  |           |
| Design Standard                          | EN 13445               | <b>Technical Drawing</b>   |           |
| <b>Testing and Quality Assurance</b>     |                        |   |           |
| Pressure Test (bar)                      | 15 bar                 |  |           |
| Medium Test                              | Water                  |  |           |
| Test certificate                         | no                     |  |           |
| Design and manufacturing acc.2014/68/EC  | yes art.4.3/SEP        |  |           |
| Material certificates (structural parts) | no                     |  |           |
| Drawing                                  | no                     |  |           |
| Weld procedures                          | no                     |  |           |
| Nondestructive testing (X-ray: 10%)      | no                     | <b>Dimension</b>   |           |
| Notified body inspection                 | no                     | DN   | DN125/300 |
| <b>Construction Materials</b>            |                        | OD   | 139,7 mm  |
| Body                                     | S235 JR G2 (ST 37)     | H2   | 795 mm    |
| Connections                              | S235 JR G2 (ST 37)     | h2   | 519 mm    |
| Fittings                                 | S235 JR G2 (ST 37)     | L  | 615 mm    |
| Grooved End                              | S235 JR G2 (ST 37)     | D  | 323,9 mm  |
| Heads                                    | S235 JR G2 (ST 37)     | Flow   |           |
| Deaeration cap                           | NA                     | Volume   | 70 lt     |
| Valve sealing                            | EPDM                   | Weight   | 34 kg     |
| Float                                    | PP                     | Magnet   | Neodymium |
| Internal mesh                            | 316 Stainless Steel    |  |           |
| Wire for magnet                          | 316 Stainless Steel    |  |           |
| Solder                                   | Soft                   |  |           |
| Paint                                    | Electrostatic          |  |           |
| Color                                    | Blue (RAL 5002)        |  |           |
| Drain valve                              | Brass                  |  |           |
| Magnet                                   | Neodymium              |  |           |

Products produced before 19.07.2016 are according to 97/23/EC

