
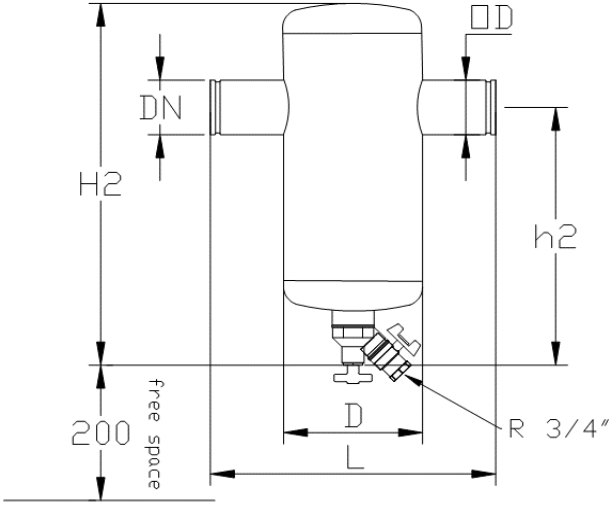


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|------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Company Name | |  | |
| Project Name | | | |
| Reference | | | |
| Design Criteria | | <div style="border: 1px solid black; padding: 5px; text-align: center;"> <h3>SD-V-M DN80 ViraClean Dirt Separators With Magnet</h3> </div> | |
| Medium | Water/glycol (max.%50) | | |
| Max. Flow velocity | 1,5 m/s | | |
| Max. Flow rate | 30 m3/h | | |
| Primary flow rate (Qp) | NA | | |
| Secondary flow rate (Qs) | NA | | |
| Max. Capacity (ΔT 20) | | | |
| Max. Pressure | 10 barg | Technical Drawing | |
| Max. Temperature | 110°C | | |
| Pressure Drop at max.flow | 2,9 kPa |  | |
| Design Standard | EN 13445 | | |
| Testing and Quality Assurance | | | |
| 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 | | |
| Notified body inspection | no | | |
| Construction Materials | | Dimension | |
| Body | S235 JR G2 (ST 37) | DN | DN80/200 |
| Connections | S235 JR G2 (ST 37) | OD | 88,9 mm |
| Fittings | S235 JR G2 (ST 37) | H2 | 604 mm |
| Grooved End | S235 JR G2 (ST 37) | h2 | 418 mm |
| Heads | S235 JR G2 (ST 37) | L | 450 mm |
| Deaeration cap | NA | D | 219,1 mm |
| Valve sealing | EPDM | Flow | |
| Float | PP | Volume | 24 lt |
| Internal mesh | 316 Stainless Steel | Weight | 14 kg |
| 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

