

DATASHEET OIL/WATER SEPARATOR

Model: ecoLine-b NS40

ecoline

Item no.: 102016

OIL/WATER SEPARATOR - TECHNICAL PROPERTIES

| Dimensions | Maximum Flow Rate* | Outlet Pipe Size (OD) | Maximum Liquid Temperature | Dry Weight | Classification | Separation Efficiency |
|-----------------------|--------------------|-----------------------|----------------------------|-------------|----------------|-----------------------|
| 52.8 x 40.9 x 52.8 in | 634.0 gpm | DN300 (12.4 in) | 158 °F | ca. 229 lbs | Class I | < 5 mg/l |
| 1340 x 1040 x 1340 mm | 40.0 l/s | DN300 (315 mm) | 70 °C | ca. 104 kg | | |

* depending on project parameters

COALESCING MEDIA

| Number of Cartridges | Cartridge Dimensions | Panels per Cartridge | Panel Dimension | Effective Surface |
|----------------------|----------------------|----------------------|----------------------|--|
| 2 | 51.1 x 17.7 x 5.9 in | 3 | 49.2 x 17.7 x 2.0 in | 908.5 ft ² 84.4 m ² |
| | 1300 x 450 x 150 mm | | 1250 x 450 x 50 mm | |
| 2 | 51.1 x 11.8 x 5.9 in | 3 | 49.2 x 11.8 x 2.0 in | |
| | 1300 x 300 x 150 mm | | 1250 x 300 x 50 mm | |

AUTOMATIC SHUT-OFF VALVE

| Power Source | Maximum Oil Layer Height** |
|--------------|----------------------------|
| Mechanical | 7.9 in |
| | 200 mm |

** oil storage capacity depending on the surface area size of the tank

MATERIALS

| | |
|------------------------|--------------------|
| Stainless Steel | 1.4301 grade 304 |
| Polyethylene | |

APPLICABLE STANDARD | EN858

