

DATASHEET OIL/WATER SEPARATOR

Model: ecoLine-b NS100

ecoline

Item no.: 104034

OIL/WATER SEPARATOR - TECHNICAL PROPERTIES

Dimensions	Maximum Flow Rate*	Outlet Pipe Size (OD)	Maximum Liquid Temperature	Dry Weight	Classification	Separation Efficiency
95.3 x 40.9 x 62.2 in	1585.0 gpm	DN400 (15.7 in)	158 °F	ca. 540 lbs	Class I	< 5 mg/l
2420 x 1040 x 1580 mm	100.0 l/s	DN400 (400 mm)	70 °C	ca. 245 kg		

* depending on project parameters

COALESCING MEDIA

Number of Cartridges	Cartridge Dimensions	Panels per Cartridge	Panel Dimension	Effective Surface
8	61.0 x 17.7 x 5.9 in	3	59.0 x 17.7 x 2.0 in	2615.7 ft ²
	1550 x 450 x 150 mm		1500 x 450 x 50 mm	243.0 m ²

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

