

DATASHEET OIL/WATER SEPARATOR

Model: ecoLine-b NS50

ecoline

Item no.: 102017

OIL/WATER SEPARATOR - TECHNICAL PROPERTIES

Dimensions	Maximum Flow Rate*	Outlet Pipe Size (OD)	Maximum Liquid Temperature	Dry Weight	Classification	Separation Efficiency
58.7 x 40.9 x 52.8 in	792.5 gpm	DN300 (12.4 in)	158 °F	ca. 245 lbs	Class I	< 5 mg/l
1490 x 1040 x 1340 mm	50.0 l/s	DN300 (315 mm)	70 °C	ca. 111 kg		

* depending on project parameters

COALESCING MEDIA

Number of Cartridges	Cartridge Dimensions	Panels per Cartridge	Panel Dimension	Effective Surface
4	51.1 x 17.7 x 5.9 in	3	49.1 x 17.7 x 2.0 in	1090.4 ft ²
	1300 x 450 x 150 mm		1250 x 450 x 50 mm	101.3 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

