

# OBV036

## Osorb® Bulk Media Vessel Data Sheet

Constructed from glass flaked lined carbon steel with specially designed internals, produced water contact with the Osorb® Media is guaranteed, thus maximising OIW removal and meeting discharge requirements, whilst retaining the Osorb® Media within the vessel.

offshore lease market as well as permanent be-spoke solutions.

Osorb® Media technology and equipment is scalable to meet the widest range of oil and gas applications and engineering specifications.

ProSep Energy Services supplies skid mounted units for the onshore &



### SPECIFICATIONS

Length	1,900 mm	75"
Width	1,600 mm	63 "
Height	2,800 mm	110"
Footprint	3m <sup>2</sup>	32ft <sup>2</sup>
Maximum Flow Rate	33m <sup>3</sup> /hr	5,000 bwpd
Design Pressure	FV 15 barg	FV - 271 psi
Design Temperature	- 20 to 100°C	-4 to 212°F
Structure Weight	3,450 kg	7,606 lbs

### ENGINEERING SPECIFICATIONS

PD5500 or ASME VIII Division 1 pressure classification
ANSI 150 external flanges
DNV 2.7 - 1 skid frame
CE marked

### OBV036 TP TABLE

TP No.	Service Line	Size	Connection
1	Inlet	3"	RF ANSI 150#
2	Outlet	3"	RF ANSI 150#
3	Back Flush Outlet	3"	RF ANSI 150#
4	Media Drain	4"	RF ANSI 150#
6	Drip Pan Discharge	1"	RF ANSI 150#
7	Vent	1"	RF ANSI 150#
8	PRV Discharge	2"	RF ANSI 150#
9	Water Drain	3"	RF ANSI 150#