

# DSF018

## Dual Solids Filter Skid Data Sheet

ProSep's Dual Solids Filter skids remove TSS and small amounts of dispersed organics from produced water streams. The glass flake lined vessels can be filled with various types of filter elements to suit diverse water conditions.

ProSep Energy Services supplies skid mounted units for the onshore & 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.



SPECIFICATIONS		
Length	2,000 mm	79"
Width	1,400 mm	55"
Height	2,200 mm	87"
Footprint	2.80m <sup>2</sup>	30ft <sup>2</sup>
Maximum Flow Rate	66m <sup>3</sup> /hr	10,000 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	

DSF018 TP TABLE			
TP No.	Service Line	Size	Connection
1	Inlet	3"	RF ANSI 150#
2	Outlet	3"	RF ANSI 150#
3	Drain	3"	RF ANSI 150#
4	Vent	1"	RF ANSI 150#
5	PRV Discharge	2"	RF ANSI 150#
6	Drip Pan Discharge	1"	RF ANSI 150#

FILTER CARTRIDGES	
# of cartridges per vessel - 3 (6 total on skid)	Size - 7" (OD) x 26" - Size 2
MOC - Polypropylene	Maximum dP - 1.6 Bar
Rating - 5 micron, absolute	Surface Area: 50 sq ft.