DSR Desanders

State of the Art Solids Control Equipment

Series DSR2H-10 Desander

Units Available With 1 to 4 Cones/Header

Technical Data

Series:	DSR
# of cones available:	1 to 4 per header
Inlet size:	Size depending on number of cones
Outlet size:	Size depending on number of cones
Overall dimensions:	Size depending on number of cones
Cone capacities:	500 GPM [1892.70 lpm] per cone
Cone construction:	High durameter cast polyurethane

Hydrocyclone

The RIG OIL LLC desander units are the result of an intensive research and development program initiated in 1950. Each hydrocyclone represents a product of advanced design, careful engineering, quality materials and finest workmanship. The interdependence of inlet, vortex and apex orifices are of prime importance to top performance, and for that reason,the desanders are designed for easy interchangeability of a wide range of orifice sizes to assure superior results. The material of construction of this Quality Hydrolcyclones are a key to important economies.

Manifold

Each hydrocyclone is attached to an 8" [20.3 cm] manifold with a 4" [10.2 cm] victaulic inlet andoutlet. A 0 to 60 psi [4.2 kg/cm²]pressure gauge measures the inlet pressure for proper operation. This manifold is mounted on an oilfield type skid with a solids discharge trough feeding into a 8' [20.3 cm] outlet.

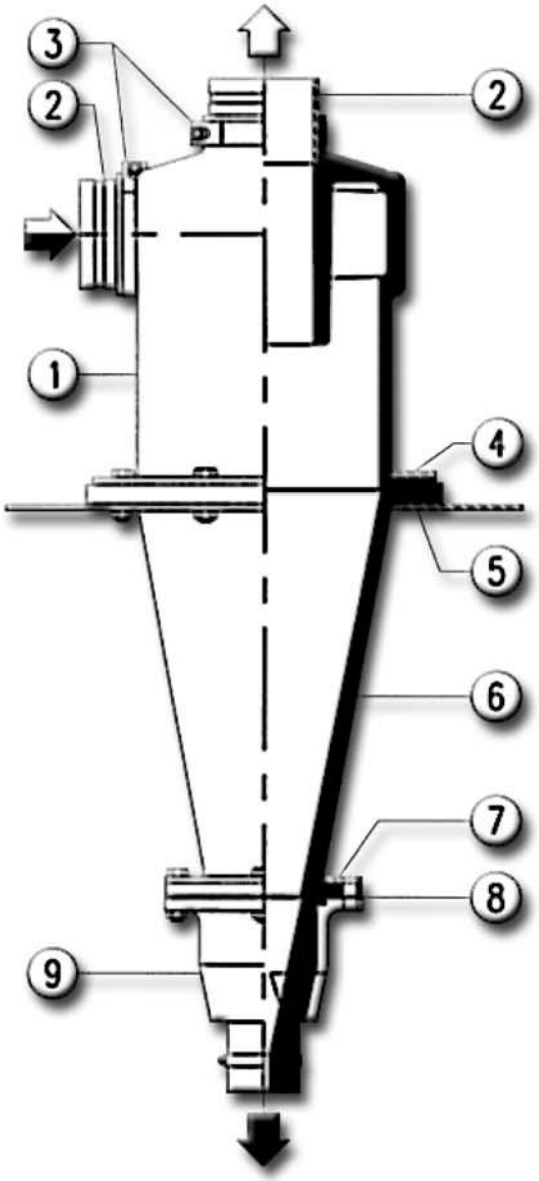
The Difference

- ***Simple design***
- ***Rugged and reliable***
- ***High Performance***
- ***Low maintenance***
- ***Small footprint***
- ***High volume hydrocyclones***
- ***Roughneck friendly***

DSR Desander Cone

Parts List

10" Desander Cone Assembly
FSI Part # - DSR234A



ASSEMBLY INCLUDES

	FSI Part #	Description
1.	**DSR233**	cone feed section
2.	**DSR233A**	overflow fittings
3.	**DSR233B**	overflow clamps
4.	**DSR236RP**	upper retainer plate
5.	**DSR236BP**	upper backing plate
6.	**DSR232**	center cone body
7.	**DSR235BP**	lower backing plate
8.	**DSR235RP**	lower retainer plate
9.	**DSR168A**	adjustable apex Assembly