

Mud Cleaner

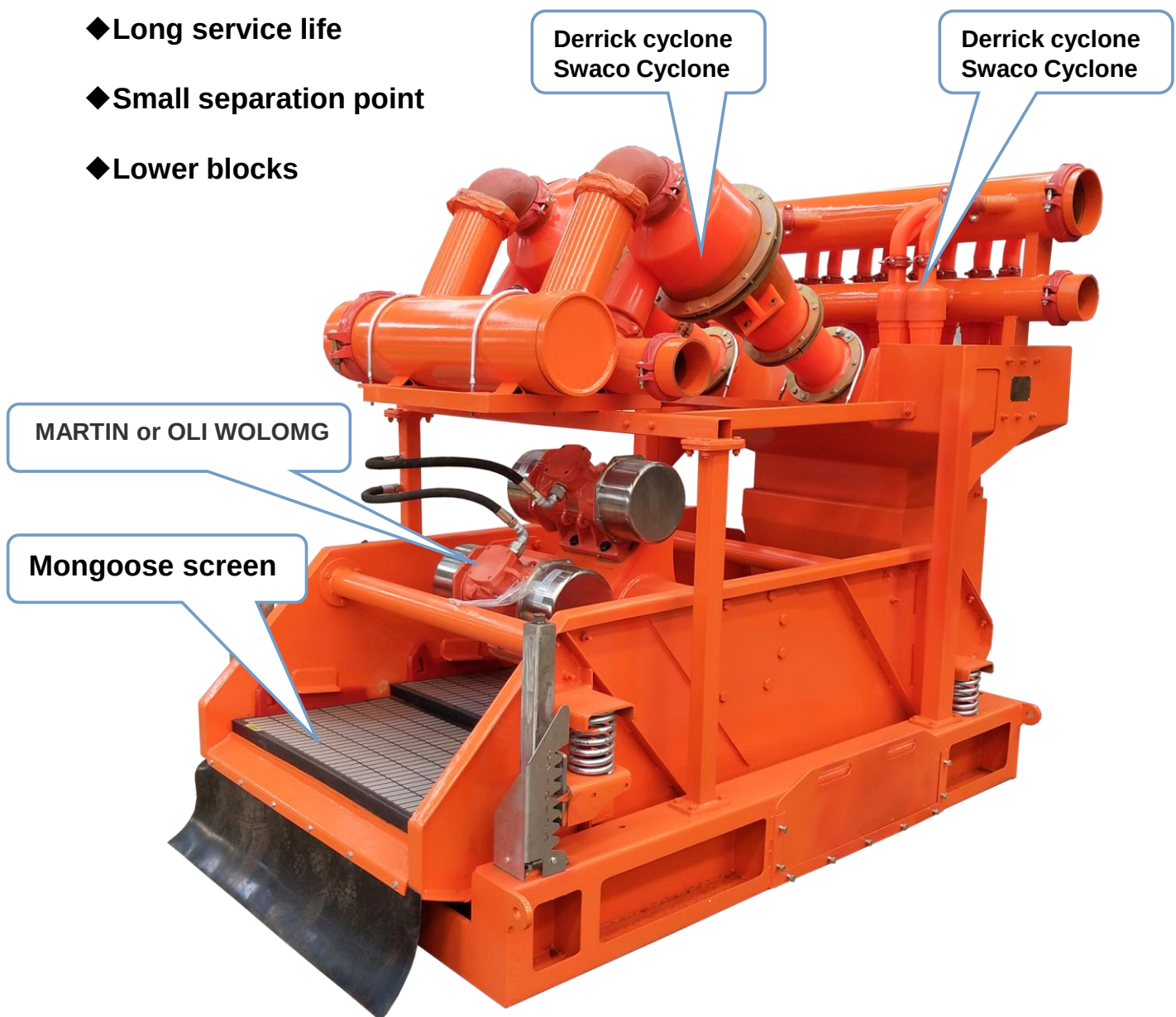


Xi'an Tian Rui Petroleum Machinery Equipment Co.,Ltd

Mud Cleaner

Mud Cleaner is the second class and the third class solids control equipment which is the newest type to treat the drilling fluid. At the same time Mud cleaner has the higher cleaning function compared with separated desander and desilter. In addition to the reasonable design process, it equals another shale shaker. TR mud cleaner structure is compact, it occupies small space and the function is powerful. Mud cleaner is the ideal device of the second class and the third class solid control to treat the drilling mud.

- ◆ Long service life
- ◆ Small separation point
- ◆ Lower blocks



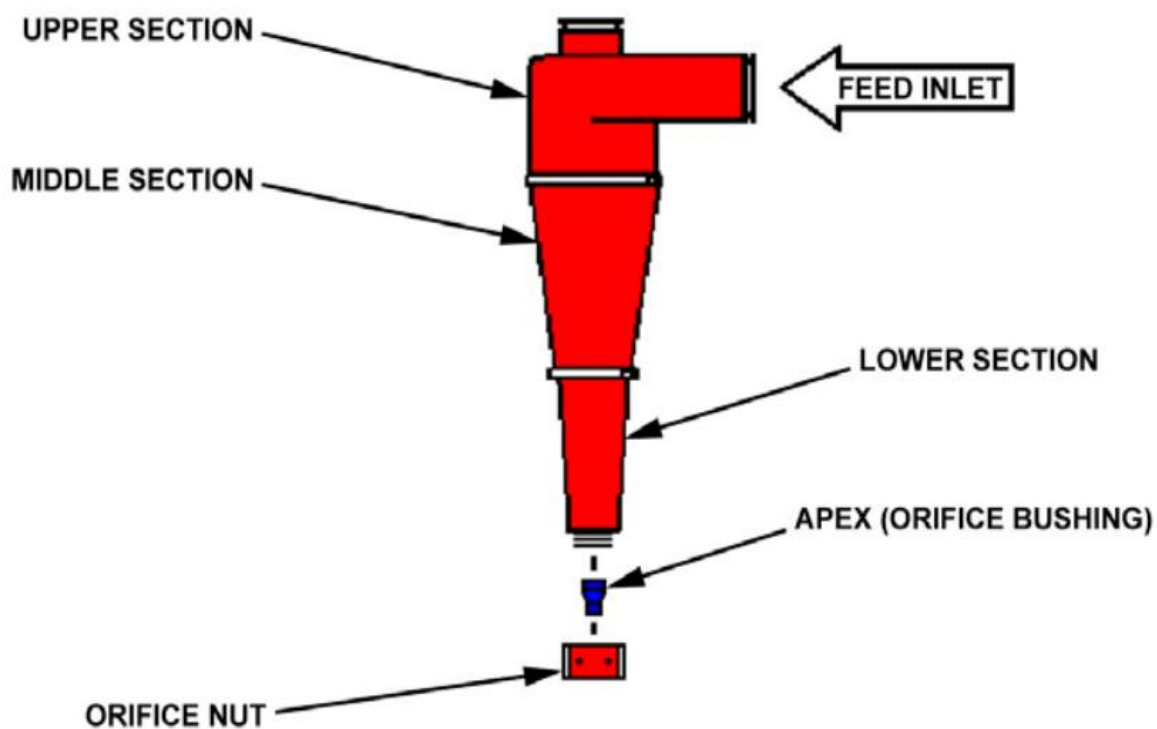
Mud Cleaner Parameter

Model	TRQJ200X1S-100X4N	TRQJ200X2S-100X8N
Capacity	60m³/h	120m³/h
Desander Cyclone Specs	8in	8in
Desander Cyclone Qty	1	2
Desilter Cyclone Specs	4in	4in
Desilter Cyclone Qty	4	8
Working Pressure	0.25-0.4mpa	0.25-0.4mpa
Inlet Size	DN125	DN150
Outlet Size	DN150	DN200
Separation Point	15-44	15-44
Bottom Shaker	TRTS60	TRZS752
Dimension	1510X1160X2000	1835X1230X1810
Weight	600kg	980kg

Model0	TRQJ250X2S-100X12N	TRQJ250X3S-100X20N
Capacity	240m³/h	320m³/h
Desander Cyclone Specs	10in	10in
Desander Cyclone Qty	2	3
Desilter Cyclone Specs	4in	4in
Desilter Cyclone Qty	12	20
Working Pressure	0.25-0.4mpa	0.25-0.4mpa
Inlet Size	DN150	DN200
Outlet Size	DN200	DN250
Separation Point	15-44	15-44
Bottom Shaker	TRZS583	TRZS703
Dimension	2350X1860X2260	2419X2150X2147
Weight	1850kg	2350kg

Desander cyclone

Desander consists of three main components: Upper, middle, and lower sections. The soft orifice bushing is positioned in the tapered hole inside the orifice nut, which is threaded onto the lower section. The orifice nut is threaded onto the lower section. By varying the apex opening, the hydrocyclone spray pattern may be adjusted during operation. Turning the orifice nut counterclockwise releases compression, allowing the apex to return to its original size.

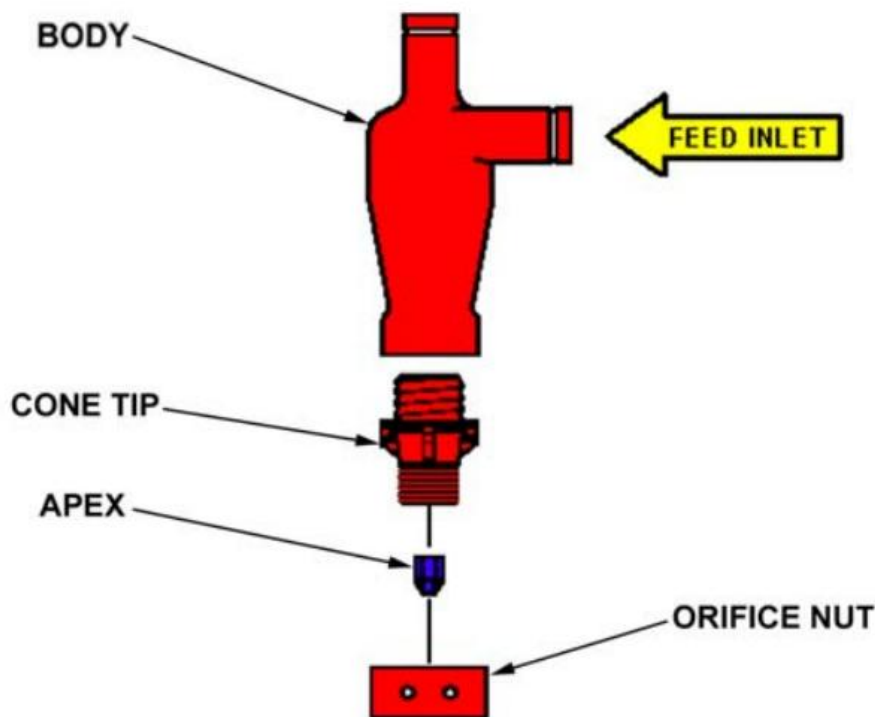


**In general, we choose cyclone made in China .
We choose to Derrick cyclone or Swaco cyclone.**



Desilter cyclone

4 in hydrocyclone desilter removes 10 to 74 micron solids from drilling fluid, the body is the main component of the 4 in hydrocyclone. a cone tip is threaded into the bottom of the body. the soft apex is positioned in the tapered hole inside the triangular nut, which is threaded onto the cone tip





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