

# **Mud Desilter**



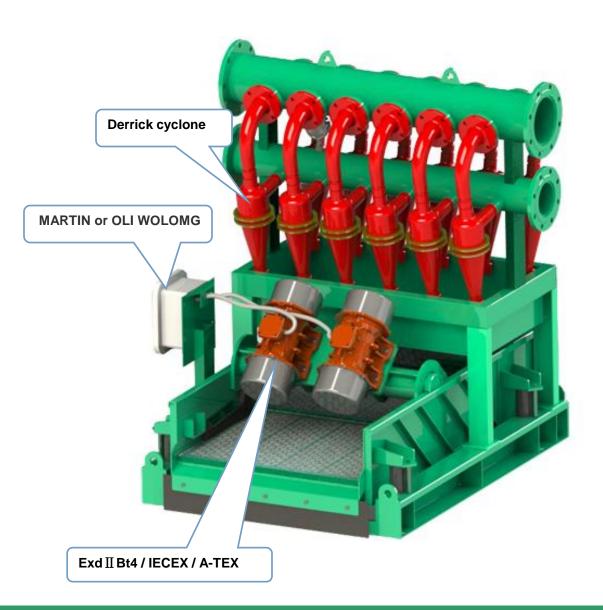
Xi'an Tian Rui Petroleum Machinery Equipment Co.,Ltd



### Desilter

<u>Desilter</u> is the third class solid control equipment to treat the drilling fluids. That is a centrifugal device for removing very fine particles, or silt, from drilling fluids to keep the amount of solids in the fluid at the lowest possible point. Usually, the lower the solids content of mud, the faster is the rate of penetration.

- **♦**Long service life
- **♦**Small separation point
- **♦**Lower blocks





#### Desilter Parameter

Model	TRCN100-4N/6N	TRCN100-8N	TRCN100-16N	TRCN100-20N
Capacity	60 / 90 m³/h	120m³/h	240m³/h	300
Cyclone Specs	4in (DN100)	4in (DN100)	4in (DN100)	4in (DN100)
Cyclone Qty	4nos / 6nos	8nons	16nons	20nons
Working Pressure	0.25-0.4mPa	0.25-0.4mPa	0.25-0.4mPa	0.25-0.4mPa
Inlet Size	DN125mm	DN125mm	DN150mm	DN150mm
Outlet Size	DN150mm	DN150mm	DN200mm	DN200mm
Separation	15um-44um	15um-44um	15um-44um	15um-44um
Bottom shaker	TRTS60	TRTS60	TRZS752	TRZS703
Dimension	1510X1360X2250	1510X1360X2250	1835X1230X1810	2770X1785X1810
Weight	550kg / 560kg	580kg	1150kg	1950kg

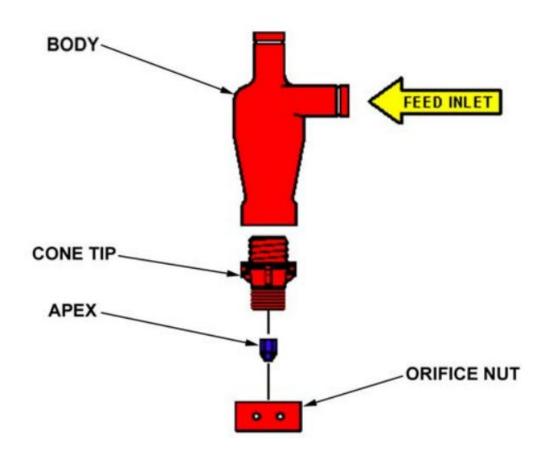
## Why Choose TR Desilter

- ◆The number of cyclones is flexible, according to customer demand.
- ◆Pure polyurethane cyclone is more durable, are interchangeable with international brands.
- ◆Desilter exquisite design, easy to install.
- ◆Less wearing parts, easy to maintain.
- ◆Competitive price, high performance



#### **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



If you need to know more details about Desilter, then you contact us.



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