

Diesel Purifier



Xi'an • China

energy

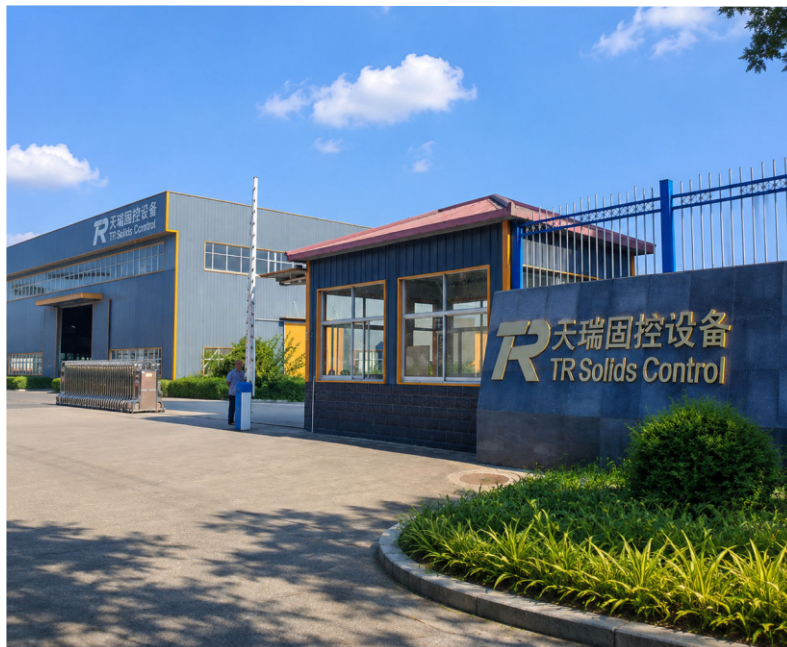


Q1

Registered
Manufacturer

About Us

- Established in December 2010, TR Solids Control is a professional manufacturer specializing in the R&D, production, sales and technical service of solids control equipment and mud recovery systems.
- Headquartered in Xi'an Economic and Technological Development Zone, the company covers an area of over 40 acres and employs 350-450 skilled professionals, including a dedicated R&D team of experienced engineers and technical experts.
- TR Solids Control has established a global presence, delivering reliable solutions to over 60 countries and regions across North America, South America, Europe, Asia, the Middle East and Africa.



About Us



Production Capacity

- Our company operates a modern manufacturing base covering a total area of approximately 35,000 square meters, including 22,000 square meters of standardized industrial workshops. We have established independent blanking, machining, welding, assembly, finished product inspection and warehousing & logistics centers, realizing a full-process closed-loop production system from raw material warehousing to finished product delivery.
- We have established a comprehensive quality control system, equipped with high-precision testing equipment such as coordinate measuring machines, ultrasonic flaw detectors, hardness testers and dynamic balance testing machines. All products are inspected in full accordance with international standards.



Company Qualification



Diesel Purifier

Introduction



- The THY-310B Diesel Purifier is a pre-filtration device for diesel fuel used in internal combustion engines. It removes over 90% of mechanical impurities, gums, asphaltenes, and other contaminants, improving fuel cleanliness and helping extend engine service life.

Structure & function features



- The unit features an all-steel body with a dual-barrel parallel configuration. Stainless steel pipes, valves, and fittings provide durability and corrosion resistance. It can operate with either one or both barrels, while filter elements can be replaced without system shutdown. A pressure gauge or differential pressure alarm enables real-time oil pressure monitoring. The two-stage filtration system improves filtration efficiency, precision, and contaminant-holding capacity. Standard interfaces ensure quick and convenient installation.



Diesel Purifier

1

**Protects Fuel Injection
Systems & Cylinders**

2

**Reduces Engine Failures
& Extends Service Life**

3

**Saves Fuel & Reduces
Exhaust Emissions**

Model	THY-310B
Inlet/Outlet Oil Pipe Connection	Rc2
Flow Rate	0~200L/min
Max Working Pressure	400KPa
Operating Ambient Temperature	20~40 °C
Filter Element Model	C1030ADLR
Filter Element Quantity	8 pcs
Overall Dimensions	805x610x575mm
Net Weight	127kg



Xi'an Tianrui Petroleum Machinery Equipment Co., Ltd., established in 2010, is a modern manufacturer of solids control equipment certified to both API Q1 and ISO 9001 standards.

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