

SCREW PUMP

Oil-Gas Multiphase Pump

Oil-gas multiphase pump Description for Oil-Gas transform pump Oil-Gas transform twin screw pump have dual functions of the pump and compressor, by using the incompressibility of the liquid and compressi...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Screw Pump
Standard	EN
Material	Integral screw, using advanced nitride steel, has excellent surface hard...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Screw Pump	Model / SKU	Oil-Gas-Multiphase-Pump
Standard	EN	Material	Integral screw, using advanced nitride steel, has excellent surface hardness, wear resistant and fatigue strength to extend the working life of the screw.
Surface	Integral screw, using advanced nitride steel, has excellent surface hardness, wear resistant and fatigue strength to extend the working life of the screw.	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

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Oil-gas multiphase pump

Description for Oil-Gas transform pump

Oil-Gas transform twin screw pump have dual functions of the pump and compressor, by using the incompressibility of the liquid and compressibility of the gas to achieve the transform the oil and gas at the same time.

Our Oil and gas transform pump is upgrade on the twin screw pump, we take all consideration and upgrade for the pump volumetric efficiency, pump safety and security, working lifetime, spare parts replace procedure and etc. Consider the working condition have many grit in the crude oil and mixed oil and gas. Particularly we made special design for the screw profile to get the best performance with screw. Integral screw, using advanced nitride steel, has excellent surface hardness, wear resistant and fatigue strength to extend the working life of the screw.

Performance of twin screw pump

1. Flow rate: 3-2000m³/h
2. Pressure: 0-4.0MPA
3. Temperature: -20 to 350C
4. Viscosity: 0-10000mm²/h, it reach 1x10⁶mm²/h with special design.