

Pumping Operation Equipment Catalogue: Pumping Equipment

MULTI-STAGE CENTRIFUGAL PUMP

Topline Diesel Driven Multistage Centrifugal Pump is suitable for Onshore and Offshore operations.

Pump and prime mover coupled via a Power take off, mounted on a heavy duty, robust common base including forklift pockets or feet allowing fork access for lifting.

The unit is autonomous and does not need any external power source. However, for a use on the ground, precautions are imperative.

Features:

Battery Isolation Switch,
Engine Exhaust Spark Arrestor with Clamps
Painted Crash/Lifting Frame
Manually Operated Power Take Off



MULTI-STAGE DIESEL PUMP

SPECIFICATIONS:

APPLICATION DETAILS:

Application	Pipeline Flooding Pump
Suction Conditions	Positive Suction, not exceeding 4 bar
Location:	In a 'safe' (non-hazardous) area

PUMP DETAILS:

Description	Horizontal Centrifugal Multistage
Duty	300 m ³ /hr at 40 bar
Suction Connection	200 mm
Shaft	Stainless Steel
Casing	Cast Iron
Impeller	Bronze
Sealing Arrangement	Soft Packed Glands
Duty Power Required	448 kW at 1800 rpm
Maximum Power Required	570 kW at 1800 rpm
Speed	1800 rpm
Discharge Connection	200 mm
Origin	China

PRIME MOVER DETAILS:

Model	TAD1643VE
Description	Diesel Engine
Make	Volvo
Rated Power	448 kW
Speed	1800 rpm

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