

ELECTRIC TRANSPORTABLE SELF-PRIMING PUMP

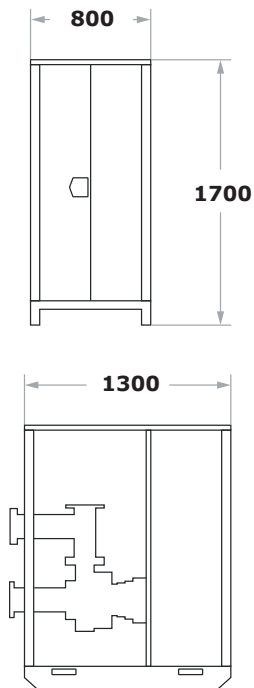


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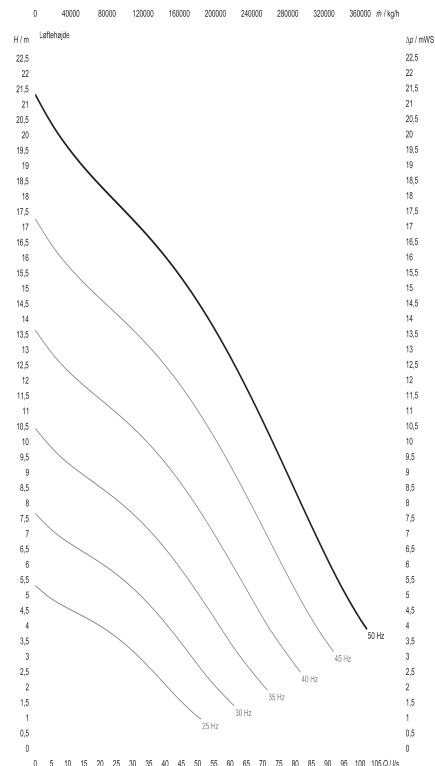
150 MM PX3 15 KW PRIME VACUUM ASSISTED ELECTRIC DRIVEN PACKAGE TRANSPORTABLE CANOPY PACKAGE

MECHANICAL DRAWING



WEIGHT:
980 KG

PERFORMANCE CURVE



ELECTRIC TRANSPORTABLE SELF-PRIMING PUMP

150 MM | PX3 15 KW

**PRIME VACUUM ASSISTED
ELECTRIC DRIVEN PACKAGE
TRANSPORTABLE CANOPY PACKAGE**



SPECIFICATIONS

Suction Connection	150 mm
Delivery Connection	150 mm
Max Flow	360 m ³ /h
Max Head	21,4 m
Solids Size	100 mm
Max Speed	1444 rpm
Rated Power BEP	15 kW
Sound Rating	65 dB 7 metres
L x W x H (mm)	1300 x 800 x 1700

PRIME SYSTEM

Priming System

Mechanically Driven Vacuum Pump

Air Removal Capacity

50CFM

Priming Chamber

Single chamber with positive sealing air separation

PosiValve™ with stainless steel float ball & linkage.

Discharge Check Valve

Swing Style - ductile iron with Buna-n Disc completely drywithout damage

FEATURES

- Indefinite Run-Dry Capability
- Efficient Design for Reduced Operating Costs
- Auto Stop/Start with Floats/ pressure transmitter
- Pump controller with Sim card for SRO monitoring
- Environmentally Safe Priming System with Patented PosiValve™ - No Blow By
- VFD controller

MOTOR SPECIFICATIONS

Cos Phi 0,86
15 kW 400v 29A

High Efficient Electrical motor
Safety Shutdown Switches High Temperature

APPLICATIONS

Raw Water Pumps	Flood Pumps	Mine Dewatering
Dirty Water	Sewage Bypass	Flushing
Cooling Pumps	Bypass	Process water

OTHER SPECIFICATIONS

- Channel or vortex Impeller
- Fully welded and galvanized Frame
- Fork lifting pockets
- Oversized stainless steel shaft AISI 420
- Individual setup
- Large solids handling capability
- Run dry double tandem mechanical seal
- Large solids handling capability
- Connections Bauer and parrot
- Auto Start/stop control panel with VLT inverter
- Lifting pockets
- Lifting eyes on top
- Ductile iron GS500 impeller
- Telemetry monitoring
- 24/7 live data

CONSTRUCTION MATERIALS

STANDARD

OPTION

Impeller	Ductile	Stainless steel/duplex
Volute	Ductile Iron	Stainless steel/duplex
Wear Ring	CD4MCu-316 SS	CD4MCu-316 SS
Suction Cover	Ductile Iron	Stainless steel/duplex
Bracket	Ductile Iron	Stainless steel/duplex
Backplate	Ductile Iron	Stainless steel/duplex

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HEAVY DUTY PUMPS

ISO 14001, ISO 45001 og Sellihca Qualified