

ELECTRIC TRANSPORTABLE SELF-PRIMING PUMP

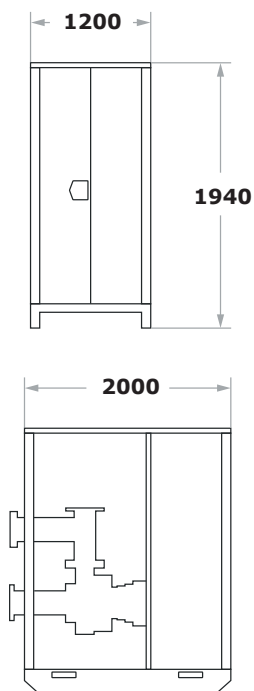


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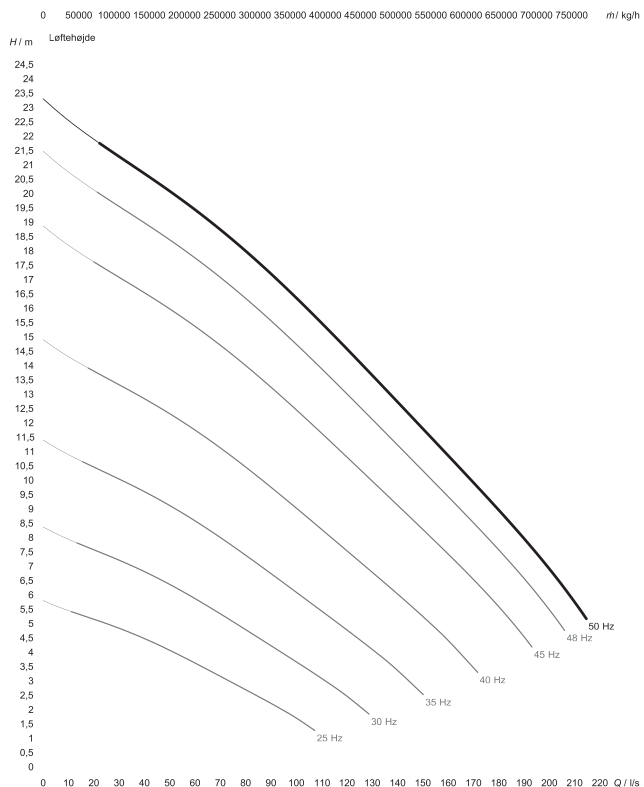
200 MM PX4 30 KW PRIME VACUUM ASSISTED ELECTRIC DRIVEN PACKAGE TRANSPORTABLE CANOPY PACKAGE

MECHANICAL DRAWING



WEIGHT:
1200 KG

PERFORMANCE CURVE



ELECTRIC TRANSPORTABLE SELF-PRIMING PUMP

200 MM | PX4 30 KW

PRIME VACUUM ASSISTED ELECTRIC DRIVEN PACKAGE TRANSPORTABLE CANOPY PACKAGE



SPECIFICATIONS

| | |
|---------------------|-----------------------|
| Suction Connection | 200 mm |
| Delivery Connection | 200 mm |
| Max Flow | 770 m ³ /h |
| Max Head | 23,5 m |
| Solids Size | 100 mm |
| Max Speed | 979 rpm |
| Rated Power BEP | 30 kW |
| Sound Rating | 65 dB 7 metres |
| L x W x H (mm) | 2000 x 1200 x 1940 |

PRIME SYSTEM

Priming System

Mechanically Driven Diaphragm Style 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 0,82
30 kW 400V 59A

High Efficient Electrical motor
Safety Shutdown Switches High Temperature

APPLICATIONS

Raw Water Pumps
Dirty Water

Cooling Pumps
Flood Pumps

Sewage Bypass Mine
Flushing

Dewatering
Silt Returns

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 | CA6NM-316 SS | CD4MCu |
| Volute | Ductile Iron ASTM A536 65-45-12 | CD4MCu |
| Wear Ring | CD4MCu-316 SS | CD4MCu-316 SS |
| Suction Cover | Ductile Iron ASTM A536 65-45-12 | CD4MCu |
| Bracket | Ductile Iron ASTM A536 65-45-12 | CD4MCu |
| Backplate | Ductile Iron ASTM A536 65-45-12 | CD4MCu |

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HEAVY DUTY PUMPS

ISO 14001, ISO 45001 og Sellihca Qualified