

# ELECTRIC TRANSPORTABLE SELF-PRIMING PUMP

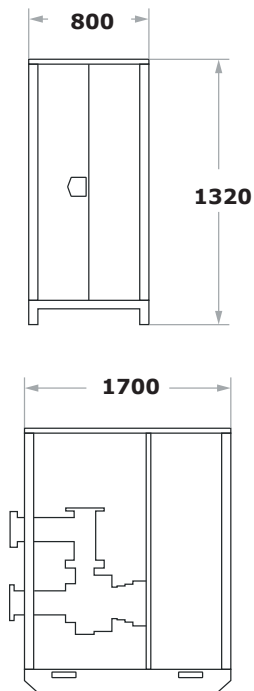


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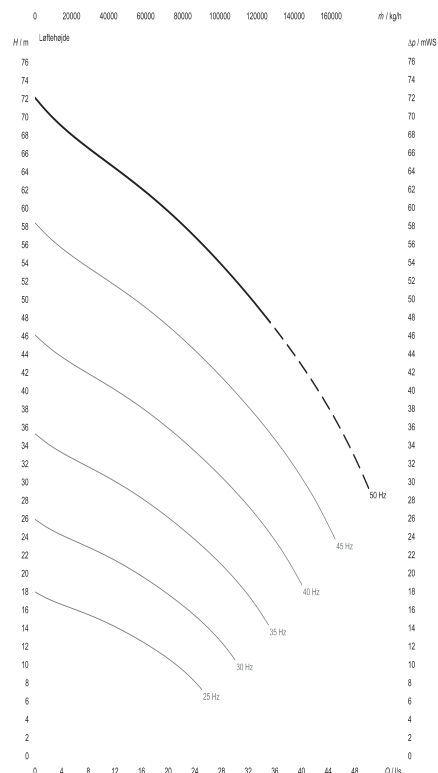
## 80 MM PX3 32 KW PRIME VACUUM ASSISTED ELECTRIC DRIVEN PACKAGE TRANSPORTABLE CANOPY PACKAGE

### MECHANICAL DRAWING



**WEIGHT:**  
900 KG

### PERFORMANCE CURVE



# ELECTRIC TRANSPORTABLE SELF-PRIMING PUMP

## 80 MM | PX3 32 KW

PRIME VACUUM ASSISTED  
ELECTRIC DRIVEN PACKAGE  
TRANSPORTABLE CANOPY PACKAGE



### SPECIFICATIONS

Suction Connection	100 mm
Delivery Connection	100 mm
Max Flow	180 m <sup>3</sup> /h
Max Head	72 m
Solids Size	70 mm
Max Speed	2925 rpm
Rated Power BEP	32 kW
Sound Rating	65 dB 7 metres
L x W x H (mm)	1700 x 800 x 1320

### 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 0,895  
32 kW 400V 57A

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