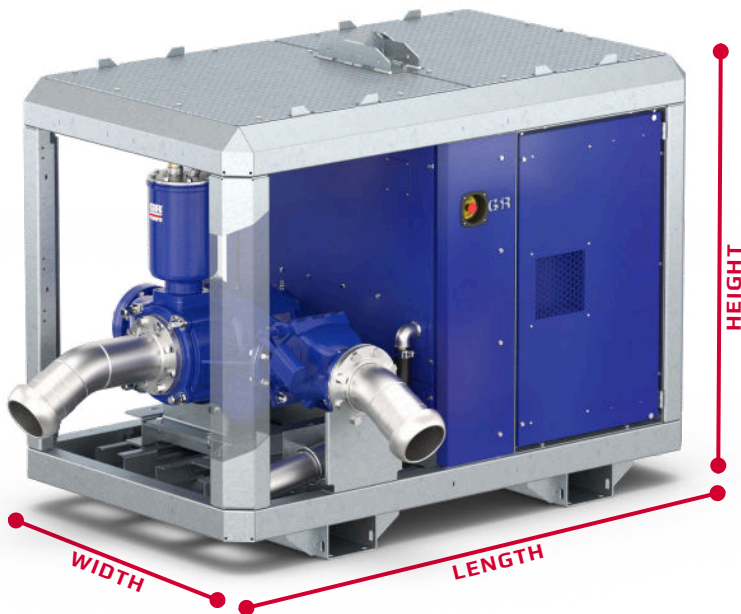


E-Line PA6-30-4

GORMAN-RUPP E-LINE GENERAL DESCRIPTION



The Gorman-Rupp E-Line PA6-30-4 is an electric driven prime assisted centrifugal pump set for pumping clean, dirty and sewage water.



WEIGHT

Approx. 1865 kg

OPERATION

Control panel with main switch, emergency switch, pump on/off and speed control.

COUPLING AND GUARD

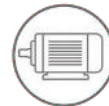
Rubber tyre coupling, steel guard RAL 3002 (red)

CHASSIS

Heavy gauge steel chassis, fully galvanized. Steel protective panels, galvanized and powder coated RAL 5003



Gorman-Rupp PA6A60D prime assisted centrifugal pump



ELECTRIC MOTOR

30 kW IE4 Super Premium Efficiency electric motor with variable frequency drive(VFD)
Auxiliary 2,2 kW IE4 electric motor for the vacuum pump



IMPELLER

Semi-open 2-vane 10,62" impeller made of Ductile iron



PERFORMANCE

Max. 400 m³/h flow or 38 mWc discharge head



DIMENSIONS

6" Perrot Male connection suction side
76,2 mm solid handling capacity
6" Perrot Male connection discharge side
L: 2,415m W: 1,605m H: 1,66m



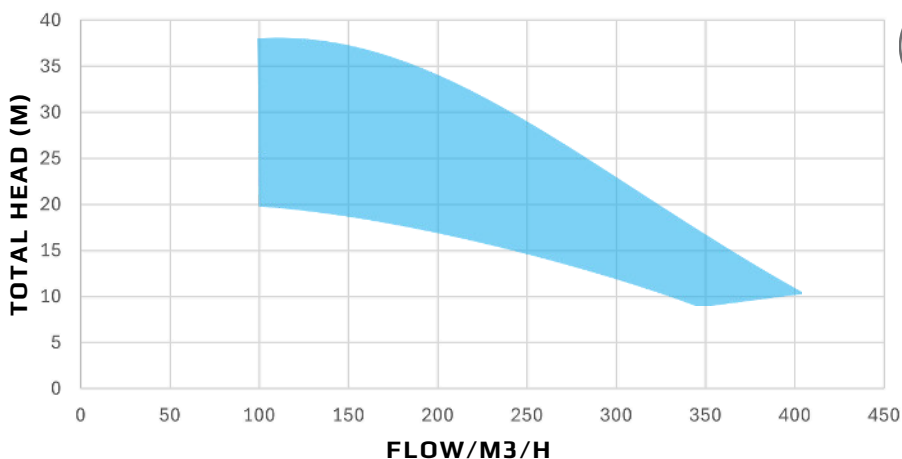
SOUND

max. 75 dB, measured at 1 meter distance and 1 meter height



WARRANTY

2-year Gorman-Rupp warranty on the pump,
1-year on the motor and other components



*Pump performance curve is based on water with a SG=1.0 and without additional accessories.



Electric Powered Pumps

The Pump People®

WHERE BLUE MEETS GREEN



E-Line PA6-30-4

GORMAN-RUPP E-LINE TECHNICAL SPECIFICATIONS



PUMP

Solids handling
Max. working pressure
Impeller
Pump Shaft Bearings
Bearing lubrication
Shaft sealing
Fasteners
Oil sight glasses
Pump casing
Impeller
Pump shaft
Shaft sleeve
Wear plate
Seal Plate
Bearing housing
Gaskets
O-ring

E-LINE PA6-30-4

3" (76,2mm)
876 kPa
Semi-open, 10.62" blade impeller
Open double row ball bearings
SAE30
Mechanical seal
Steel, nickel-plated
Available
Ductile Iron
Ductile Iron
Stainless Steel 17-4 PH
Stainless Steel 17-4 PH
Ductile Iron
Gray Iron 30
Gray Iron 30
Rubber, Cork, Natural fibers, Buna-N
Buna-N



CHASSIS DESIGN

Chassis	Heavy gauge steel
Corrosion protection	Hot-dip galvanized
Protective panels	Steel protective panels, galvanized and powder coated RAL 5003

ELECTRIC MOTORS

Brand	ABB / WEG
Maximum Power	30 kW (Main motor) 2,2 kW (Auxiliary motor)
Efficiency Class	IE4 Super Premium Efficiency
Variable Frequency Drive (VFD)	Yes

OPTIONS

Remote Control
Float Switch
Level Sensor
Custom Colors
Solid Management System

CONTROL PANEL

Functionalities	Main switch, emergency switch, pump on/off and speed control
IP Rating of the Cabinet	IP44

