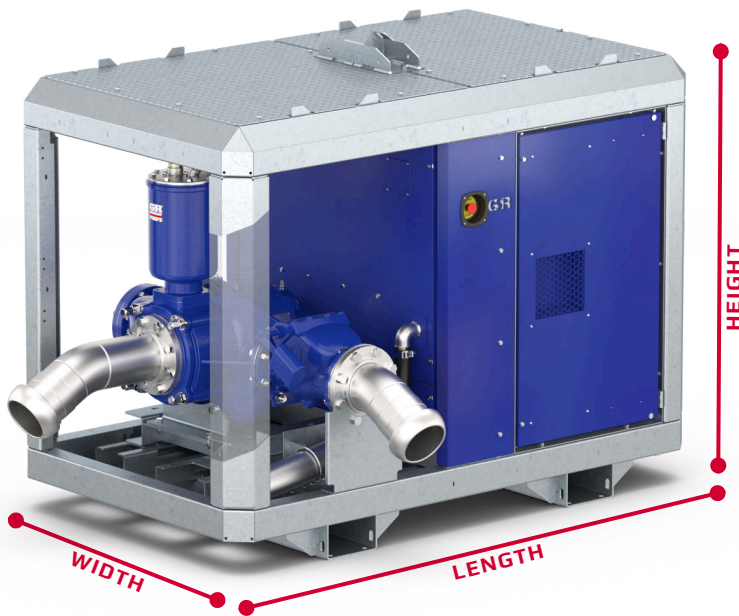


# E-Line PA6-30-4

## 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 m<sup>3</sup>/h flow or 38 mWc discharge head



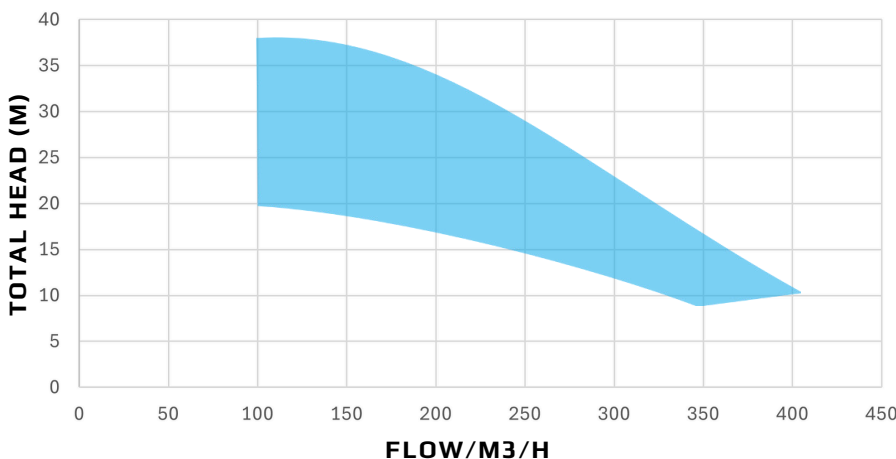
**DIMENSIONS**  
6" Perrot Male connection suction side  
76,2 mm solid handling capacity  
6" Perrot Male connection discharge side  
L: 2.415m W: 1,605m H: 1,66m



**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



Electric Powered Pumps

*The Pump People®*

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

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

### OPTIONS

Remote Control  
Float Switch  
Level Sensor  
Custom Colors  
Solid Management System

### 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

### CONTROL PANEL

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

