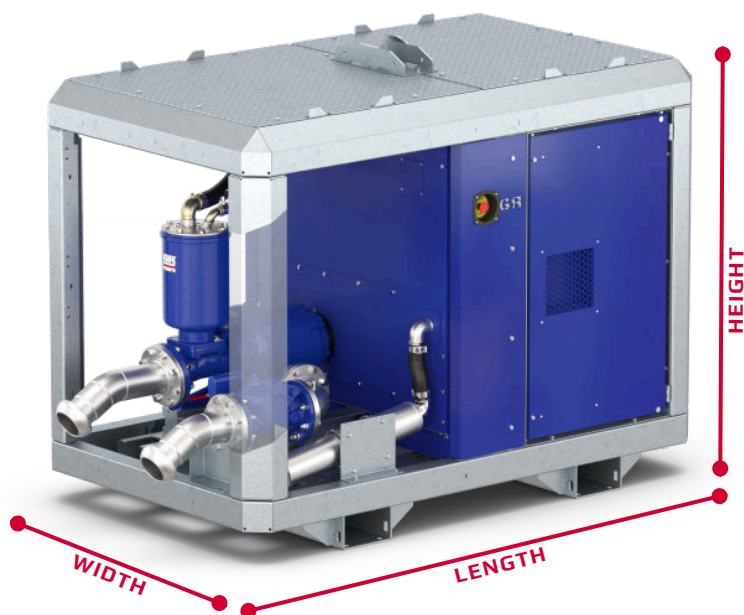


E-Line PA4-30-4

GORMAN-RUPP E-LINE GENERAL DESCRIPTION



The Gorman-Rupp E-Line PA4-30-4 is an electric driven prime assisted centrifugal pump set for pumping clean, dirty and sewage water.



WEIGHT

Approx. 1580 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 PA4A60D 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 9,75" impeller made of Ductile iron



PERFORMANCE

Max. 205 m3/h flow or 36,5 mWc discharge head



DIMENSIONS

4" Perrot Male connection suction side
76,2 mm solid handling capacity
4" Perrot Male connection discharge side
L: 2,335m W: 1,25m H: 1,66m



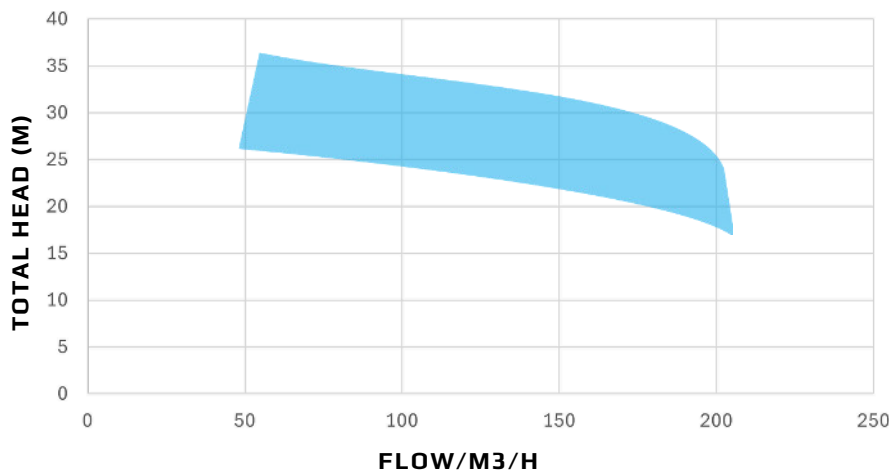
SOUND

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 PA4-30-4

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
Bearing housing
Gaskets
O-rings

E-LINE PA4-30-4

3" (76,2 mm)
717 kPa
Semi-open-2-vane 9,75" impeller
Open single row ball bearings
SAE30
SAE30
Steel, nickel-plated
Available
Ductile Iron
Ductile Iron
Stainless Steel 17-4 PH
Alloy Steel 4130
Carbon Steel 1015
Gray Iron 30
Synthetic rubber, Cork, PTFE,
vegetable fibers
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

