

E-Line

PA4-30-4

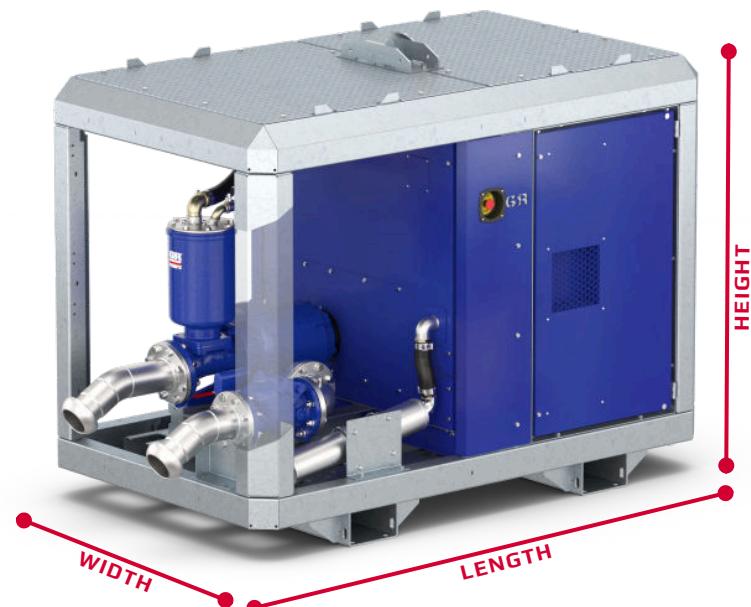
GORMAN-RUPP

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

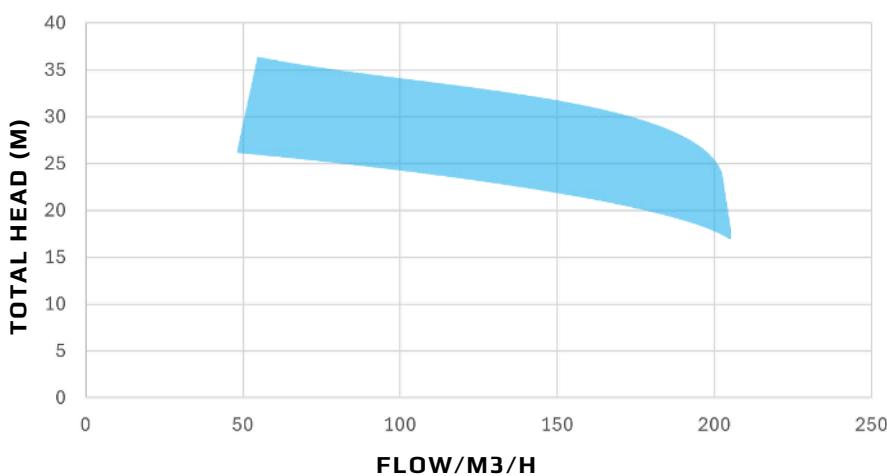
Control panel with main switch, emergency switch, pump on/off and speed control.

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



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



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



Electric Powered Pumps

The Pump People®

WHERE BLUE MEETS GREEN



PUMP

	E-LINE PA4-30-4
Solids handling	3" (76,2 mm)
Max. working pressure	717 kPa
Impeller	Semi-open-2-vane 9,75" impeller
Pump Shaft Bearings	Open single row ball bearings
Bearing lubrication	SAE30
Shaft sealing	SAE30
Fasteners	Steel, nickel-plated
Oil sight glasses	Available
Pump casing	Ductile Iron
Impeller	Ductile Iron
Pump shaft	Stainless Steel 17-4 PH
shaft sleeve	Alloy Steel 4130
Wear plate	Carbon Steel 1015
Bearing housing	Gray Iron 30
Gaskets	Synthetic rubber, Cork, PTFE, vegetable fibers
O-rings	Buna-N



Electric Powered Pumps

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

