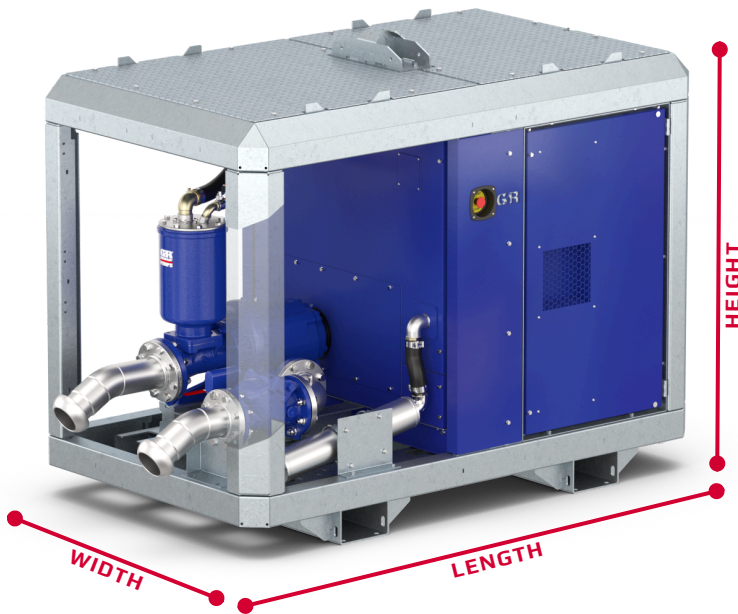


# E-Line PA4-15-4

## GORMAN-RUPP E-LINE GENERAL DESCRIPTION



The Gorman-Rupp E-Line PA4-15-4 is an electric driven prime assisted centrifugal pump set for pumping clean, dirty and sewage water.

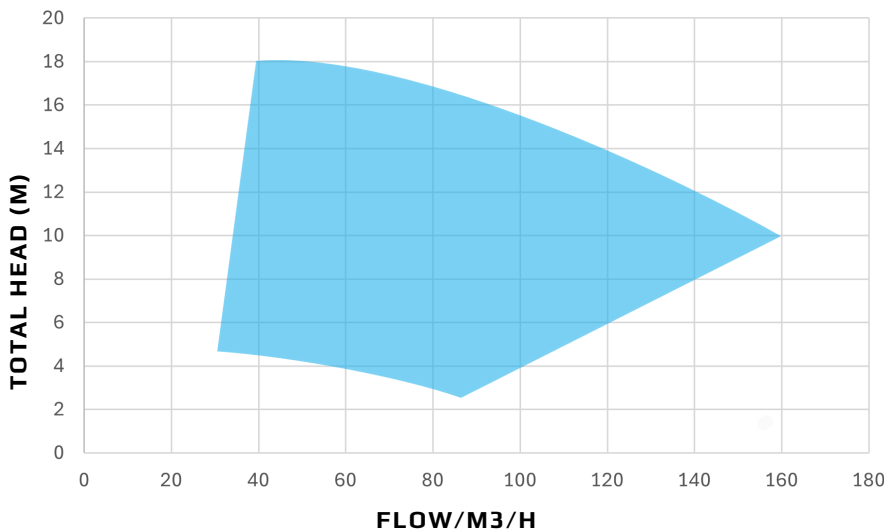


**WEIGHT**  
Approx. 1470 kg

**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**  
15 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 7" impeller made of Ductile iron



**PERFORMANCE**  
Max. 160 m<sup>3</sup>/h flow or 18 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®*



# E-Line PA4-15-4

## 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 PA4-15-4

3" (76,2 mm)  
717 kPa  
7" Semi-open-2 vane, 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

### OPTIONS

Remote Control  
Float Switch  
Level Sensor  
Custom Colors  
Solid Management System

### ELECTRIC MOTORS

Brand ABB / WEG  
Maximum Power 15 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

