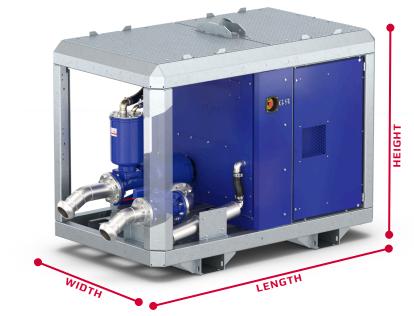
E-Line PA4-15-4

GORMAN-RUPP E-LINE **GENERAL DESCRIPTION**



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



WEIGHT Approx. 1470 kg

OPERATION

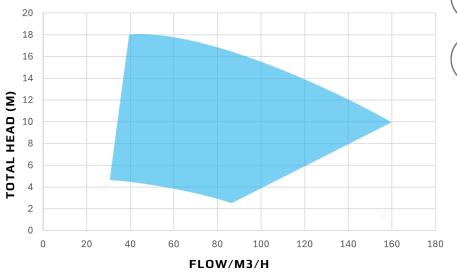
Control panel with main switch, emergency switch, pump on/off and speed control.

COUPLING AND GUARD

Rubber tyre coupling, steel quard RAL 3002 (red)

CHASSIS

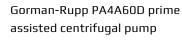
Heavy gauge steel chassis, fully galvanized. Steel protective panels, galvanized and powder coated RAL 5003



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







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 m3/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



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

0-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



Electric Powered Pumps

CHASSIS DESIGN

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

ELECTRIC MOTORS

Brand Maximum Power

Efficiency Class

Efficiency
Variable Frequency Drive (VFD) Yes

OPTIONS

Remote Control Float Switch Level Sensor Custom Colors Solid Management System

CONTROL PANEL

Functionalities

IP Rating of the Cabinet

15 kW (Main motor) 2,2 kW (Auxiliary motor) IE4 Super Premium Efficiency Yes

ABB / WEG

Main switch, emergency switch, pump on/off and speed control IP44

WHERE BLUE SMEETS GREEN

www.grpumps.eu

