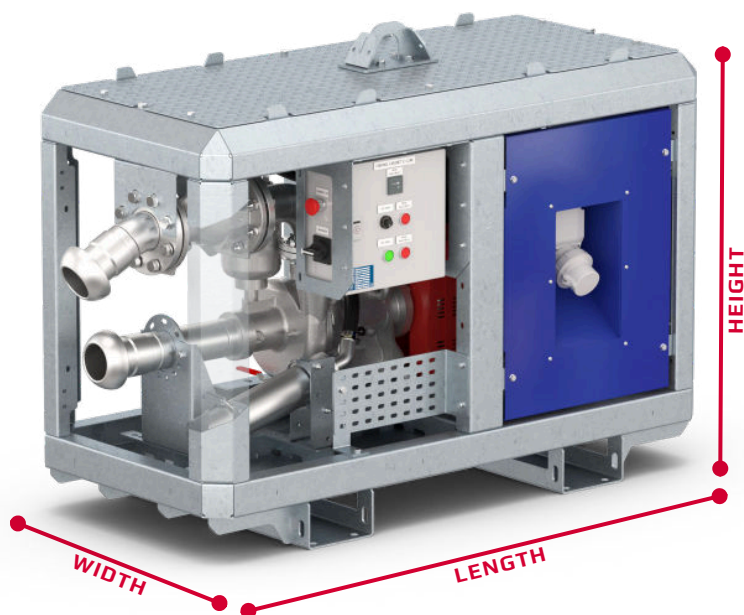


E-Line VPA3-5.5-4

GORMAN-RUPP E-LINE GENERAL DESCRIPTION



The Gorman-Rupp E-Line VPA3-5.5-4 is an electric driven priming-assisted centrifugal pump set for pumping clean, dirty and sewage water.



WEIGHT

Approx. 415 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



VPA3A60D priming-assisted centrifugal pump



ELECTRIC MOTOR

5,5 kW IE3 premium efficiency electric motor with integrated variable frequency drive(VFD)



IMPELLER

7,1 " Impeller made of cast iron



PERFORMANCE

Max. 68 m³/h flow or 22 mWc discharge head



DIMENSIONS

3" Perrot Male connection suction side,
28,5 mm solid handling capacity
3" Perrot Male connection discharge side
L: 1,68m W: 0,68m H: 1,09m



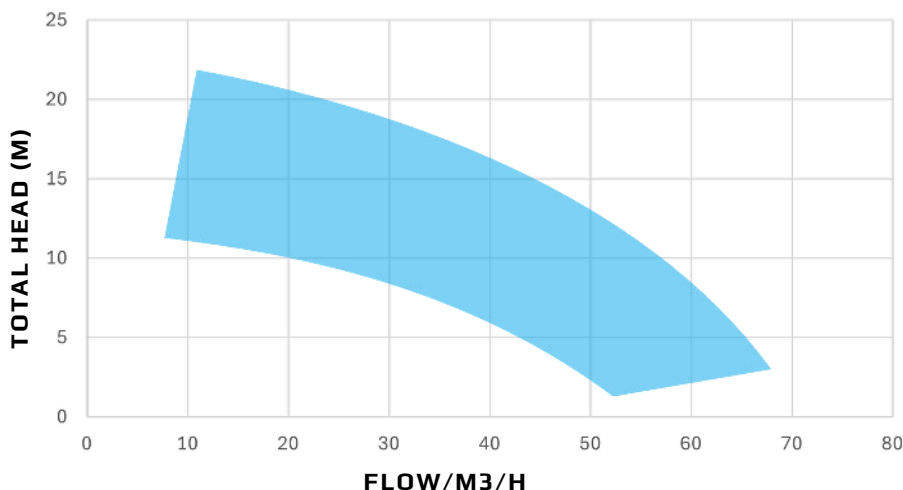
SOUND

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.

E line
Electric Powered Pumps

The Pump People®

WHERE BLUE MEETS GREEN



E-Line VPA3-5.5-4

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
Bearing Housing
Flanges
O-Rings

E-LINE VPA3-5.5-4

28,5 mm
1007 kPa
7,1" Semi-open 2-vane Impeller made
of cast iron
Open single row ball bearings
SAE30
Mechanical seal
Steel, nickel-plated
Available
Gray Iron 30
Gray Iron 30
Alloy Steel 4130
Alloy Steel 4130
Gray Iron 30
Gray Iron 30
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 MOTOR

Brand	HOYER
Maximum Power	5.5 kW
Efficiency Class	IE3 Premium Efficiency
Variable Frequency Drive (VFD)	Yes, integrated

OPTIONS

Remote Control
Float Switch
Level Sensor
Custom Colors

CONTROL PANEL

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

