

E-Line

VPA3-5.5-4

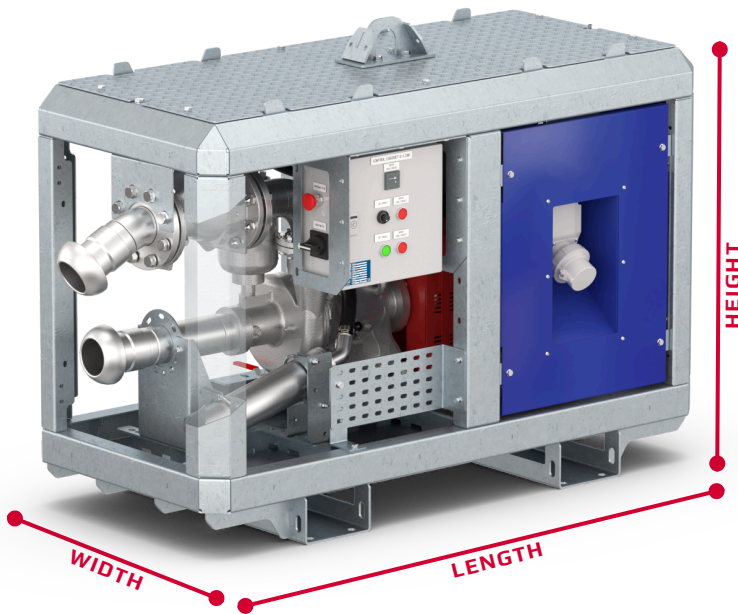
GORMAN-RUPP

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



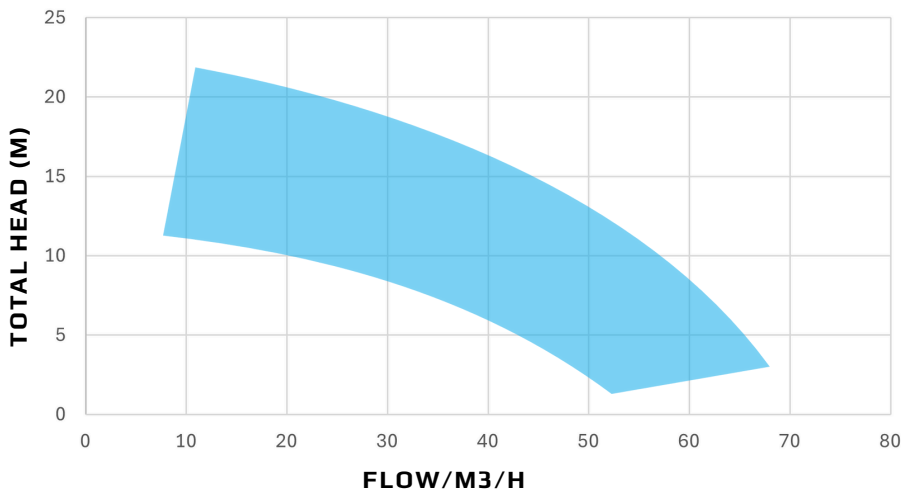
SOUND

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.



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

OPTIONS

Remote Control
Float Switch
Level Sensor
Custom Colors

ELECTRIC MOTOR

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

CONTROL PANEL

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

