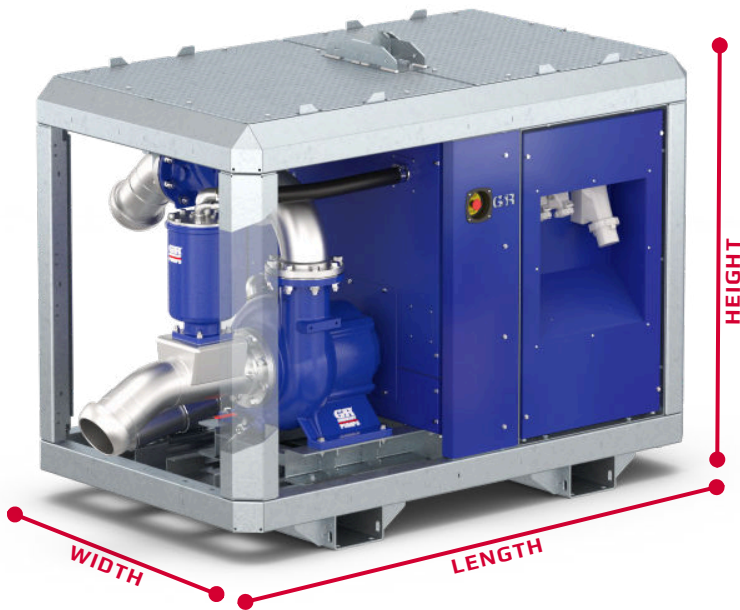


# E-Line PAV6-22-6

## GORMAN-RUPP E-LINE GENERAL DESCRIPTION



The Gorman-Rupp E-Line PAV6-22-6 is an electric driven prime assisted centrifugal pump set for pumping clean- and dirty water, sewage water and abrasive fluids.



**WEIGHT**  
Approx. 1650 kg

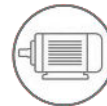
**OPERATION**  
Control panel with main switch, emergency switch, pump on/off and speed control.

**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



Gorman-Rupp 6404VA71 prime assisted vortex centrifugal pump



**ELECTRIC MOTOR**  
22 kW IE4 Super Premium Efficiency electric motor with variable frequency drive(VFD)  
Auxiliary 2,2 kW IE4 electric motor for the vacuum pump



**IMPELLER**  
12,38" Open VORTEX impeller: GR Hard iron alloy



**PERFORMANCE**  
Max. 360 m<sup>3</sup>/h flow or 22,5 mWc discharge head



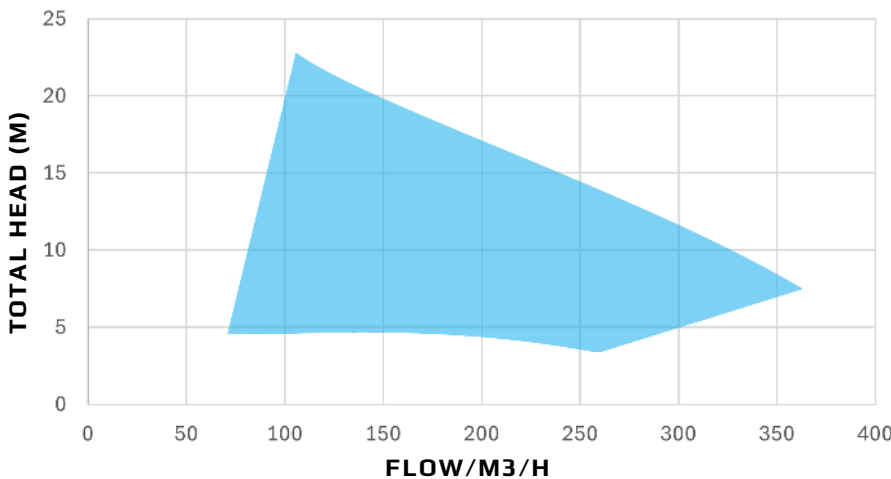
**DIMENSIONS**  
6" Perrot Male connection suction side  
101,6 mm solid handling capacity  
6" Perrot Male connection discharge side  
L: 2.425m W: 1,25m H: 1,66m



**SOUND**  
max. 75 dB, measured at 1 meter distance and 1 meter height



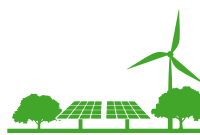
**WARRANTY**  
2-year Gorman-Rupp warranty on the pump,  
1-year on the motor and other components



Electric Powered Pumps

*The Pump People®*

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



# E-Line PAV6-22-6

## GORMAN-RUPP E-LINE TECHNICAL SPECIFICATIONS



### PUMP

Connection Size  
Solids handling  
Max. working pressure  
Impeller  
  
Pump casing  
Pump shaft  
Seal plate  
Bearing housing

### E-LINE PAV6-22-6

6" x 6" Perrot(M)  
4" (101,6 mm)  
724 kPa (105 psi)  
12,38" Open VORTEX impeller: GR  
Hard iron alloy  
ADI Ductile Iron cast iron  
Stainless steel 17-4 PH  
GR Hard iron alloy  
Gray cast iron GG30.  
Radial Bearing : Open single-row ball bearing  
Axial Bearing : Open double-row ball bearing



### 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 22 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

### CONTROL PANEL

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

