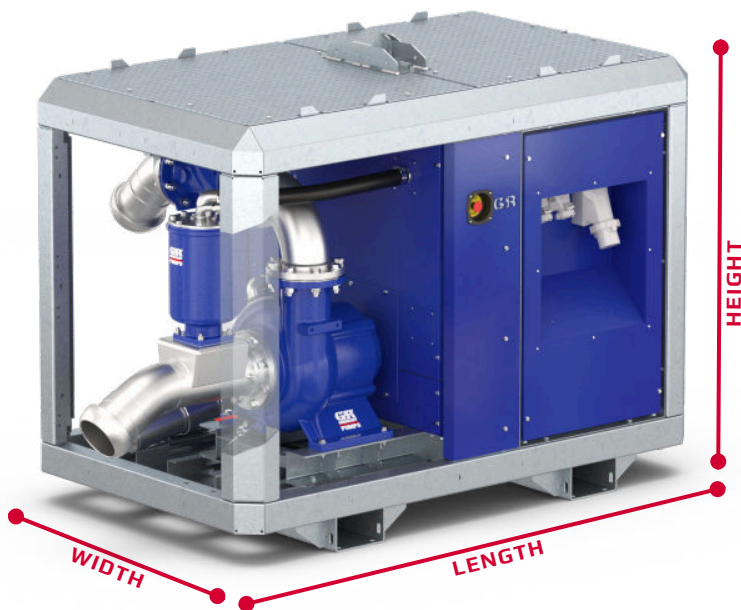


# E-Line PAV6-22-6

## 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

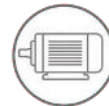
Rubber tyre coupling, steel guard RAL 3002 (red)

### 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



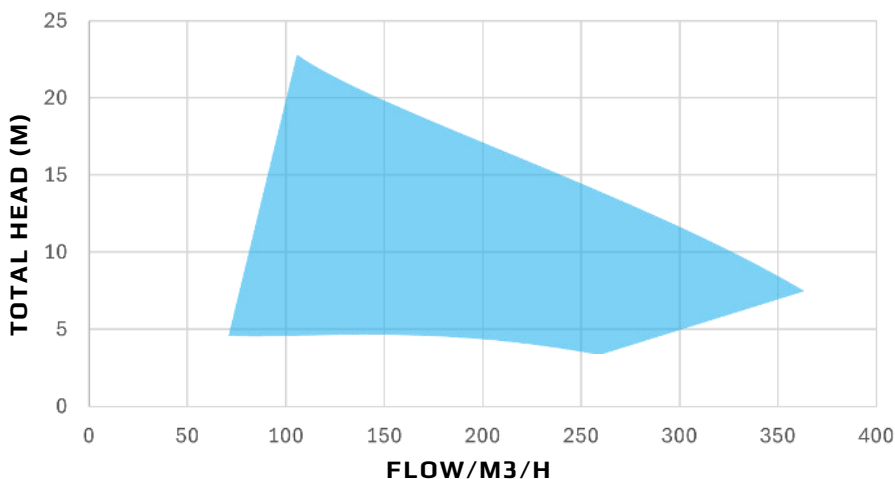
### SOUND

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.

WHERE BLUE MEETS GREEN



# E-Line PAV6-22-6

## GORMAN-RUPP E-LINE TECHNICAL SPECIFICATIONS



### PUMP

Connection Size	6" x 6" Perrot(M)
Solids handling	4" (101,6 mm)
Max. working pressure	724 kPa (105 psi)
Impeller	12,38" Open VORTEX impeller: GR Hard iron alloy
Pump casing	ADI Ductile Iron cast iron
Pump shaft	Stainless steel 17-4 PH
Seal plate	GR Hard iron alloy
Bearing housing	Gray cast iron GG30. Radial Bearing : Open single-row ball bearing Axial Bearing : Open double-row ball bearing

### E-LINE PAV6-22-6



### 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

