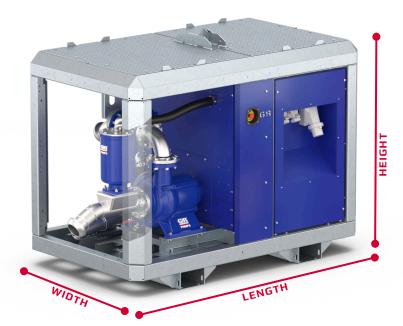
E-Line PAV4-22-6

GORMAN-RUPP E-LINE GENERAL DESCRIPTION



The Gorman-Rupp E-Line PAV4-22-6 is an electric driven prime assisted centrifugal pump set for pumping clean- and dirty water, sewage water and abrasive fluids.



WEIGHT

Approx. 1480 kg

OPERATION

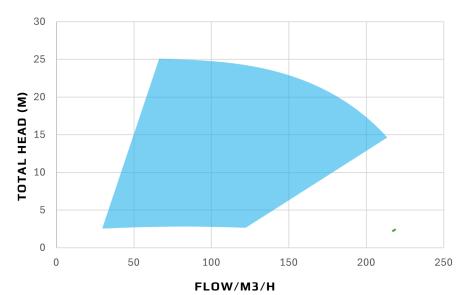
Control panel with main switch, emergency switch, pump on/off and speed control.

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





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 9,75" Open VORTEX impeller: GR

Hard iron alloy.



PERFORMANCE Max. 215 m3/h flow or 25 mWc discharge head



DIMENSIONS

4" Perrot Male connection suction side 76,2 mm solid handling capacity 4"Perrot Male connection discharge side L: 2.295m 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

1-year on the motor and other components



Electric Powered Pumps

The Pump People.







E-Line PAV4-22-6

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 PAV4-22-6

4" x 4" Perrot(M)

3"(76,2 mm)

724 kPa (105 psi)

9,75" 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

Corrosion protection

Protective panels

Heavy gauge steel

Hot-dip galvanized

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



