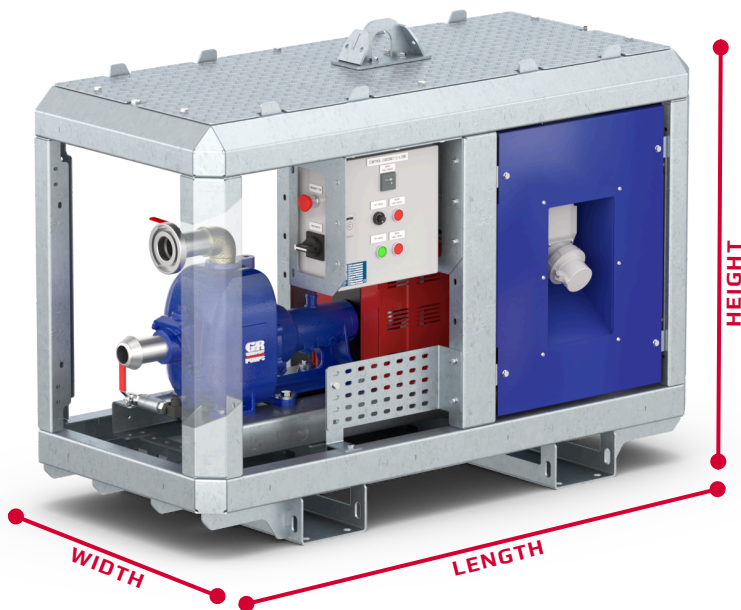


# E-Line 82-7.5-2

## GORMAN-RUPP E-LINE GENERAL DESCRIPTION



The Gorman-Rupp E-Line 82-7.5-2 is an electric driven wet self-priming pump set for pumping clean and dirty water and for light or non-frequent use of abrasive fluids.



### WEIGHT

Approx. 360 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



### PUMP

Gorman-Rupp 82H52 self-priming centrifugal pump



### ELECTRIC MOTOR

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



### IMPELLER

7.12" Impeller made of cast iron



### PERFORMANCE

Max. 47,5 m<sup>3</sup>/h flow or 60 mWc discharge head



### DIMENSIONS

2" Perrot Male connection suction side, 19,1 mm solid handling capacity  
2" Storz, camdistance 81 mm connection discharge side  
L: 1.48m W: 0,68m H: 1,09m



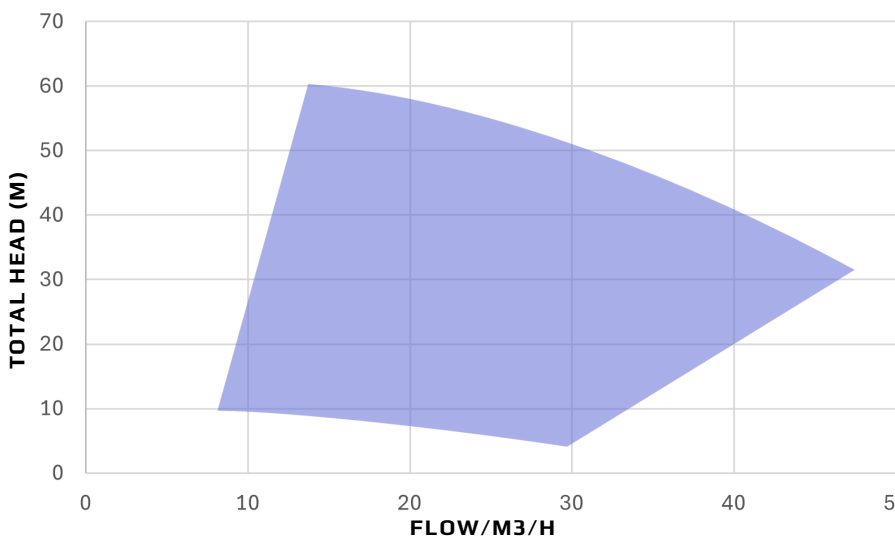
### SOUND

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



### WARRANTY

1-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*<sup>®</sup>

WHERE BLUE MEETS GREEN



# E-Line 82-7.5-2

## 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  
Wear plate  
Check valve  
  
Seal plate  
Gaskets  
O-Rings

### E-LINE 82-7.5-2

3/4" (19,1mm)  
1007 kPa  
7,12" Impeller made of cast iron  
Open single row ball bearings  
SAE30  
Mechanical seal  
Steel, nickel-plated  
Available  
Gray Iron 30  
Gray Iron 30  
Carbon Steel 1045/1046  
Alloy Steel 4130  
Carbon Steel ASTM A36  
Buna-N with Nylon reinforcement,  
Gray Iron 30 and steel parts  
Gray Iron 30  
Cork and natural fibers  
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 7,5 kW  
Efficiency Class IE3 Premium Efficiency  
Variable Frequency Drive (VFD) Yes, integrated

### OPTIONS

Discharge Check Valve  
Air Release Valve  
High Temperature Shutdown Kit  
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

