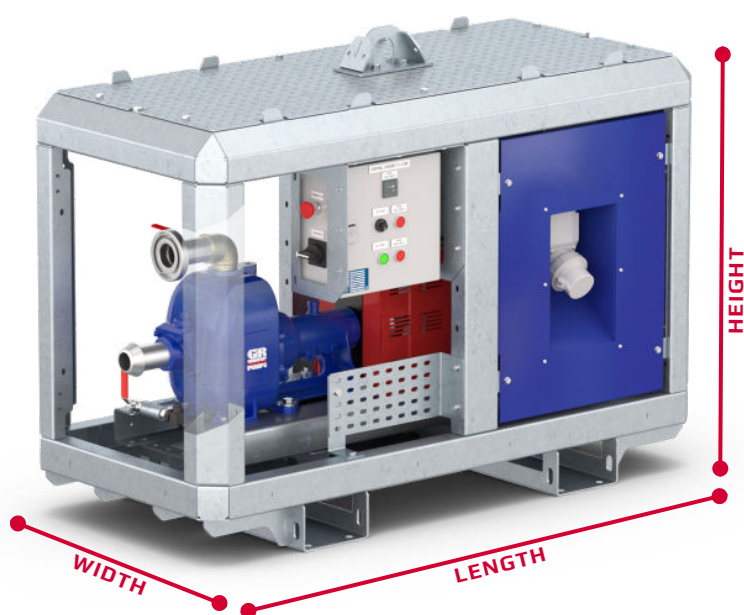


# E-Line 82-7.5-2

## 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 m3/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



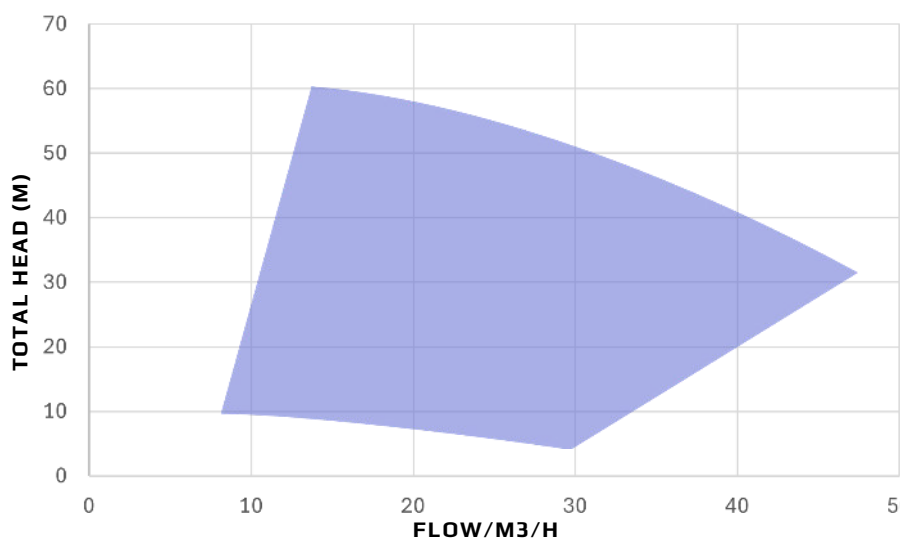
### SOUND

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.



*The Pump People®*



# 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

### 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



**Electric Powered Pumps**

### 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                                                         |

