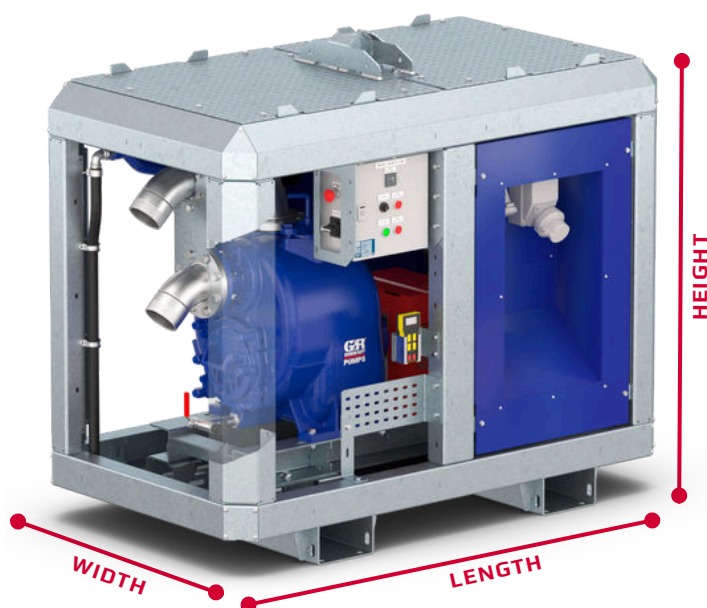


# E-Line T4-11-4

## GORMAN-RUPP E-LINE GENERAL DESCRIPTION



The Gorman-Rupp E-Line T4-11-4 is an electric driven self-priming centrifugal pump set for pumping clean, dirty and sewage water.



### WEIGHT

Approx. 925 kg

### OPERATION

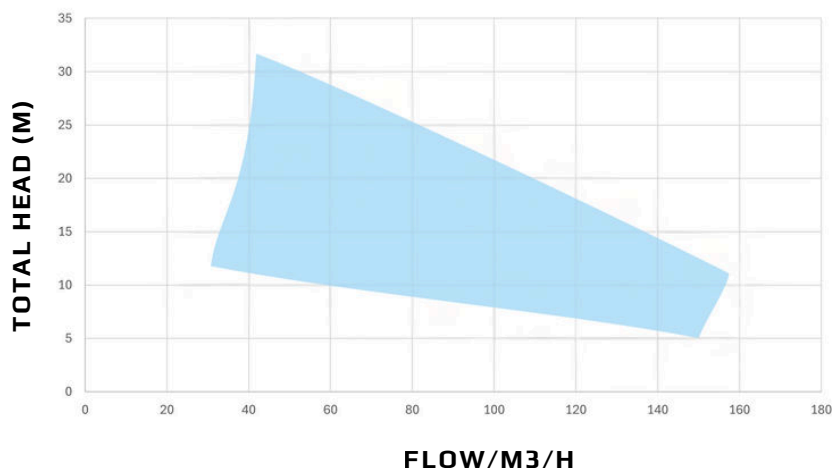
Control panel with main switch, emergency switch, pump on/off, hour counter and speed control. See rear side for more options.

### COUPLING AND GUARD

Rubber tyre coupling, steel guard RAL 3002 (red)

### CHASSIS

Heavy gauge steel chassis, fully galvanized. Steel protective panels, galvanized, with an additional epoxy layer and powder coated RAL 5003 with a total dry film thickness of approx. 120 micron



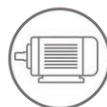
T4F

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



### PUMP

Gorman-Rupp T4F715C-B self-priming centrifugal pump



### ELECTRIC MOTOR

11,0 kW IE3 premium efficiency electric motor with integrated variable frequency drive(VFD)



### IMPELLER

9,75" Impeller made of GR hard iron 57,2 mm solid handling capacity



### PERFORMANCE

Max.155 m3/h flow or 30 mWc discharge head



### DIMENSIONS

4" x 4" BSP-T Connection size  
L: 1,75 m W: 1 m H: 1,51 m



### SOUND

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



### WARRANTY

5-year Gorman-Rupp warranty on the pump,  
1-year on the motor and other components



Electric Powered Pumps

*The Pump People®*

WHERE BLUE MEETS GREEN



# E-Line T4-11-4

## GORMAN-RUPP E-LINE TECHNICAL SPECIFICATIONS



### PUMP

Solids handling  
Max. working pressure  
Impeller  
Pump shaft bearings  
Bearing and seal cavity lubrication  
Shaft sealing

### T4F71SC-B (Check E-Line brochure page 42 for material codes)

57,2 mm  
88 psi (606 kPa)  
9,75 " Semi-Open, Continuous Vane Hard Iron  
Open Single Row Ball Bearings  
SAE 30 Non-Detergent Oil  
Mechanical cartridge type seal with Silicon Carbide /  
Silicon Carbide faces and Fluorocarbon FKM, (Viton® or  
Equivalent) Elastomers  
Standard Plated Steel  
Bearing and Seal Cavity Oil Level Sight Gauges  
Gray Iron 30  
GR Hard Iron  
Stainless steel 17-4 PH  
Alloy Steel 4130  
Carbon Steel ASTM A36  
Neoprene with Nylon and Steel Reinforcing  
GR Hard Iron  
Gray Iron 30  
Buna-N, with Compressed Synthetic Fiber,  
Vegetable Fiber, PTFE, Cork and Rubber  
Buna-N, Fluorocarbon

Fasteners  
Oil sight glasses  
Pump casing  
Material Impeller  
Impeller Shaft  
Shaft sleeve  
Wear plate  
Check valve  
Seal plate  
Bearing housing  
Gaskets  
O-Rings



### AVAILABLE MODELS

Model  
T4F-11-4

Max. flow  
155 m3/h

Max. discharge head  
30 mWc

Max.RPM  
1850

Min.RPM  
1150

### CHASSIS DESIGN

Chassis  
Heavy gauge steel chassis, fully  
galvanized  
Corrosion protection  
Hot-dip galvanized  
Protective panels  
Steel protective panels, galvanized  
with an additional epoxy layer and  
powder coated RAL 5003

### OPTIONS

Discharge Check Valve  
Air Release Valve  
High Temperature Shutdown Kit  
Remote Control  
Float Switch  
Level Sensor  
Custom Colors

### ELECTRIC MOTOR

Brand  
HOYER  
Model  
HMC3  
Maximum Power  
11,0 kW  
Efficiency Class  
IE3 Premium Efficiency  
Variable Frequency Drive  
(VFD)  
Hoyer, Integrated in the  
pump set

### CONTROL PANEL

Functionalities  
Main switch, emergency  
switch, pump on/off, hour  
counter and speed control  
IP Rating of the Cabinet  
IP44  
Earthing System  
5 wire Terra-Neutral  
Separated (TN-S)  
connection  
CEE Plug  
32A 5P 400V

