

E-Line

T2-5.5-4

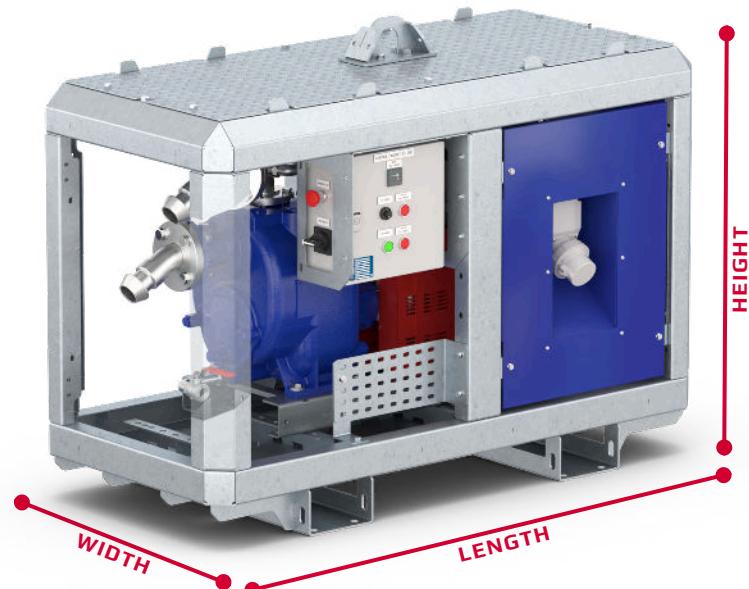
GORMAN-RUPP

E-LINE

GENERAL DESCRIPTION



The Gorman-Rupp E-Line T2-5.5-4 is an electric driven self-priming centrifugal pump set for pumping clean, dirty and sewage water.



WEIGHT

Approx. 410 kg

OPERATION

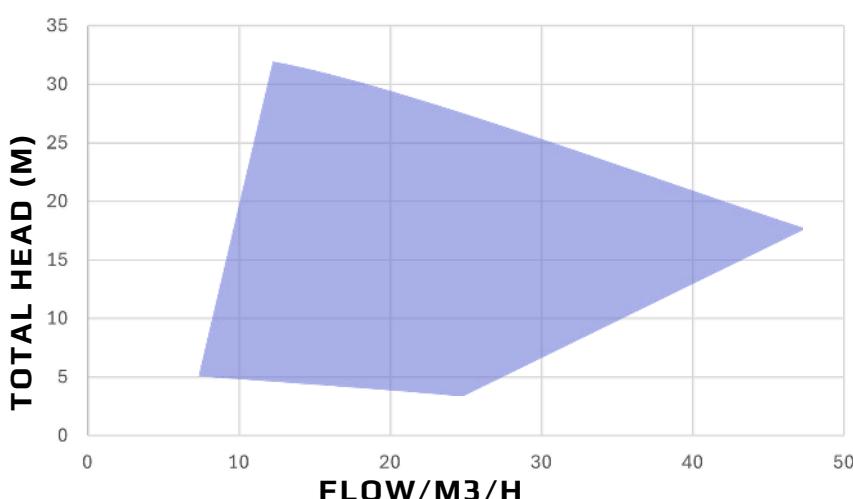
Control panel with main switch, emergency switch, pump on/off and speed control.

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



Gorman-Rupp T2C60SC self priming centrifugal pump



ELECTRIC MOTOR
5,5 kW IE3 premium efficiency electric motor with integrated variable frequency drive (VFD)



IMPELLER
6,38 " Impeller made of cast iron



PERFORMANCE
Max. 47,5 m³/h flow or 31,5 mWc discharge head



DIMENSIONS
2" Perrot Male connection suction side, 38 mm solid handling capacity
2" Perrot Male 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
5-year Gorman-Rupp warranty on the pump,
1-year on the motor and other components



The Pump People®

WHERE BLUE MEETS GREEN



E-Line

T2-5.5-4

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E-LINE

TECHNICAL SPECIFICATIONS



PUMP

<u>E-LINE T2-5.5-4</u>	
Solids handling	1 1/2 (38 mm)
Max. working pressure	544 kPa
Impeller	6,38" Impeller made of cast iron
Pump shaft bearings	Open single row ball bearings
Bearing lubrication	SAE30
Shaft sealing	Mechanical seal
Fasteners	Steel, nickel-plated
Oil sight glasses	Available
Pump casing	Gray Iron 30
Impeller	Ductile Iron
Pump shaft	Alloy Steel 4150
Shaft sleeve	Alloy Steel 4130
Wear plate	Carbon Steel 1026
Check valve	Neoprene with steel reinforcement
Seal plate	Gray Iron 30
Gaskets	Rubber, Cork, Natural fibers, Buna N
O-Rings	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	5.5 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

