

# G271(M/T)6T1-J6



The G271(M/T)6T1-J6 submersible electric pump is robust in construction; watertight electric motors accommodated in compartments, connected by shafts of reduced lengths to the impellers which are placed between the hydraulic side and the electric motor by the interposition of an oil chamber. Asynchronous, electric motors, squirrel cage type, IP 68 protection, class H insulation. They are designed for the continuous service with a maximum overloading up to 10 % and environmental cooling at <40°C . Starts per hour up to 15. Motors cooling comes through thermic exchange with the surrounding fluid. Can be supplied free standing, or pedestal mounted for permanent installations.

## APPLICATION

- Factories and warehouses
- Housing developments
- Commercial buildings
- Retail and leisure
- Domestic properties

## SUITABLE FOR

- Foul water
- Grey water

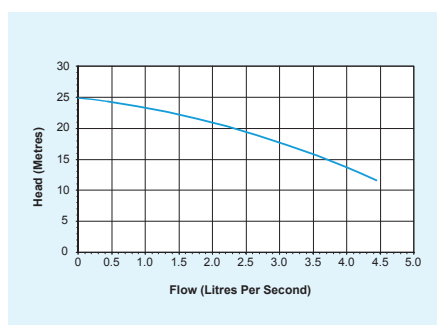
## IMPELLOR TYPE

- Grinder

## KEY FEATURES

- Principle fusions in cast iron. Impellor and shaft in stainless steel. Electrical cable in neoprene H07RN/F.
- Multi-blade suction impeller with grinding group in stainless steel AISI 440.
- Double mechanical seal – graphite ceramic and silicon carbide.
- Available in both Single phase (240V) and Three phase (415V).
- Internal thermal protection.
- Suitable for foul and grey water applications.

## PUMP CURVE



## DIMENSIONS

G271(M/T)6T1-J6	
Height	464mm
Width	224mm
Length	285mm

## TECHNICAL SPECIFICATIONS

G271(M/T)6T1-J6	Single Phase	Three Phase
Power Supply	230V AC	415V AC
Rated Current	11.4A	4.5A
Motor Rating	1900W	2400W
Frequency	50Hz	50Hz
Revolutions Per Minute	2773rpm	2793rpm
Max. Vertical Output	25m	25m
Max. Flow Rate	264l/min	264l/min
Max. Liquid Temperature	<40°C	<40°C
Discharge Size	1½"	1½"
Free Passage	6mm	6mm
Cable Length	10m	10m
Weight	40kg	40kg
Colour	Blue	Blue
Impellor Type	Grinder	Grinder
Control	Manual / Auto	Manual / Auto