

SERIES FGC-015 & 022 / FGC-037 & 055

SEWAGE GRINDER PUMP



Datasheet

Features
Performance Curves

Up to
105 ft.

Head

Up to
**61
US GPM**

Flow

5 HP

Horsepower

200°F

Max.
Temperature

MOTOR PROTECTOR

The motor incorporates a motor protection device which protects against overheating and dry-run. Pumps with a capacitor-run or direct-on line starting motor are equipped with a circle thermal protector. Pumps with a start-delta starting motor are equipped with miniature thermal protectors in each phase.

SUBMERSIBLE MOTOR

Air filled motor, housed in a watertight casing, conforms to Class F insulation.

C3 BALL BEARINGS AND HARDENED SS SHAFT

High quality of C3 ball bearings and the well-balanced, hardened stainless steel shaft enhance stability during continuous pumping operations.

DOUBLE MECHANICAL SEALS

Located in the oil chamber, the device is made of quality materials with highly wear-resistant silicon carbide in lower side that provides extra protection against leakage and dry-run.

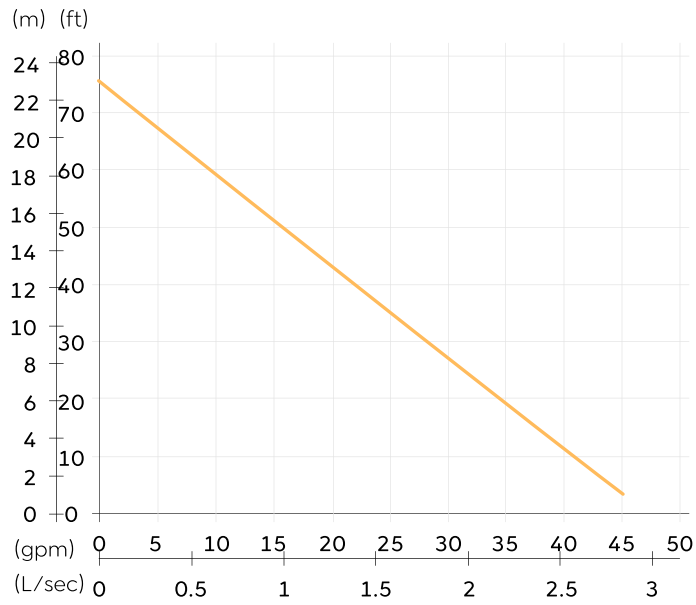
EXTRA PROTECTION FOR MECHANICAL SEALS & SHAFT

Lip seals and shaft sleeves are utilized for additional protection against wear.

RUGGED CAST IRON DESIGN

The whole cast iron pump features a simple, robust structure that provides durability and impact resistance to rough conditions.

Performance Curve



Dimensions

DIMENSIONS		
A	583 mm	23 in
B	514 mm	20.2 in
C	194 mm	7.6 in
D	160 mm	6.3 in
E	314 mm	12.4 in
F	239 mm	9.4 in
G	83 mm	3.3 in

