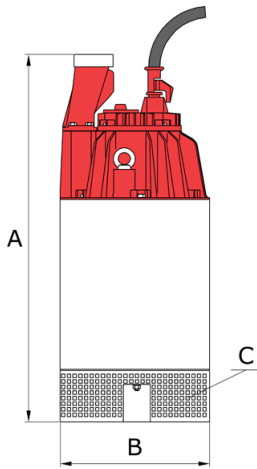


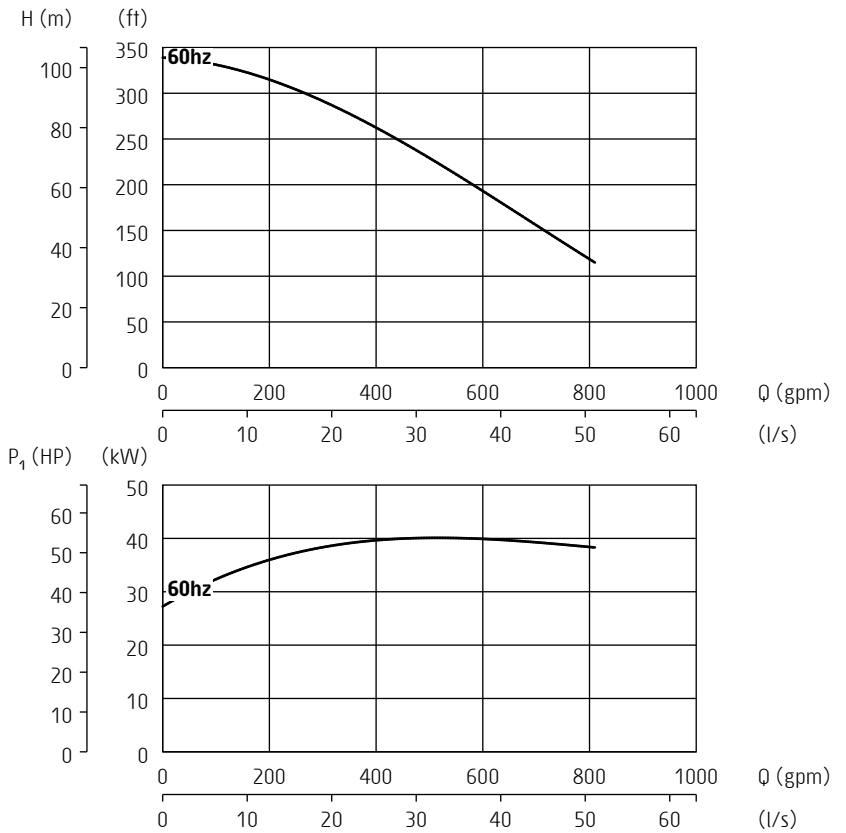


Maxi MSHA

Electrical submersible drainage pump



60 Hz	H
Discharge connection	4"
Rated power P_2 [hp/kW]	58 / 43
Max. power consumption P_1 [kW]	48
Shaft speed [r.p.m.]	3545
Rated current at 460V	65 A
Rated current at 575V	52 A
Solids passage [inch]	0.40
Height [inch]	42
Diameter [inch]	17.5
Weight [lbs/kg]	777 / 285
Other voltages on request	



ISO 9906/A

Classification

Electrical submersible pump, protection class: IP68

Approval

MSHA Certification No. (XP) 07-JA090015-0

MSHA system approval No. 18-A080007-0

Electrical motor

Squirrel cage induction motor, insulation class H (IEC 85)

Motor protector

Temperature guard with thermal contacts in the stator and air valve, opening temperature 257°F (125°C)

Cable - SubCab

4AWG/3-2-1GC, length 53 ft

Limitations

Max. submersion depth: 66 ft (20 m)

Max. liquid temperature: 104°F (40°C)

Allowed pH range: 6 - 13

Maximum liquid density: 68 lbs/ft³ (1100 kg/m³)

Shaft seals

Double mechanical seal running in an oil compartment

Material lower seal: tungsten carbide - tungsten carbide

Material upper seal: tungsten carbide - tungsten carbide

Bearings

Lower: Double angular contact ball bearing with C3 clearance

Upper: ball bearing with C3 clearance

Discharge connection

NPSM 4-8

Materials

Casted parts: Cast iron

Outer casing & strainer: Galvanized steel

Motor shaft: Stainless steel

Impeller: Hard-Iron™

Diffusers: Nitrile rubber

Screws and nuts: Stainless steel

Accessories

Control panels

Tandem connection