

Code: 72R46232006

Description:4SDP 8/23C

Pump data:

H max (m): 134.00

H min (m): 60.00

Q min (mc/h): 4.80

Q max (mc/h): 12.00

Weight (kg): 25,90

Construction materials:

External jacket: Cr-Ni steel 1.4301 EN 10088 (AISI 304)

Delivery Casing:: Cr-Ni steel 1.4301 EN 10088 (AISI 304)

Suction lantern: Cr-Ni steel 1.4301 EN 10088 (AISI 304)

Stage Casing:: Cr-Ni steel 1.4301 EN 10088 (AISI 304)

Impeller:: Noryl PPO-GF20

Diffusore: Lexan

Shaft: Cr-Ni steel 1.4301 EN 10088 (AISI 304)

Fliter: Cr-Ni steel 1.4301 EN 10088 (AISI 304)

Screws: Cr-Ni steel 1.4301 EN 10088 (AISI 304)

Motor data:

n (rpm): 2900

Pn (kW): 4.00

Pn (HP): 5.50

Motor type: IM

Motor phases: 3~

Un (V): 400

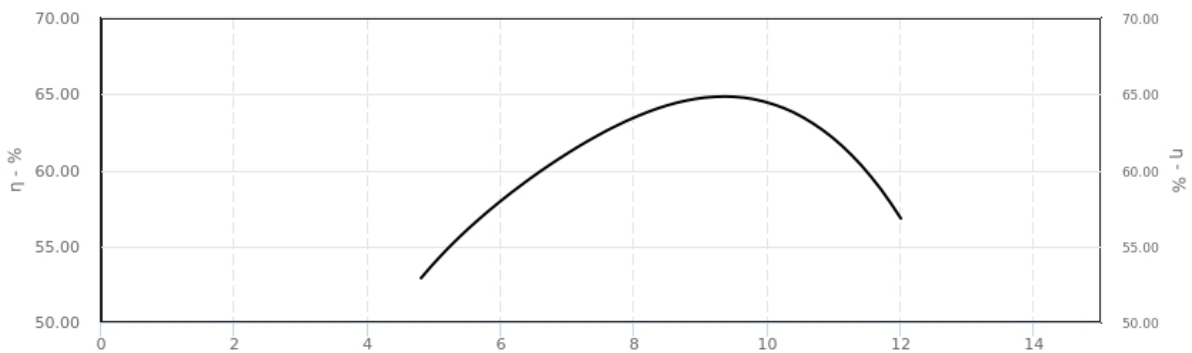
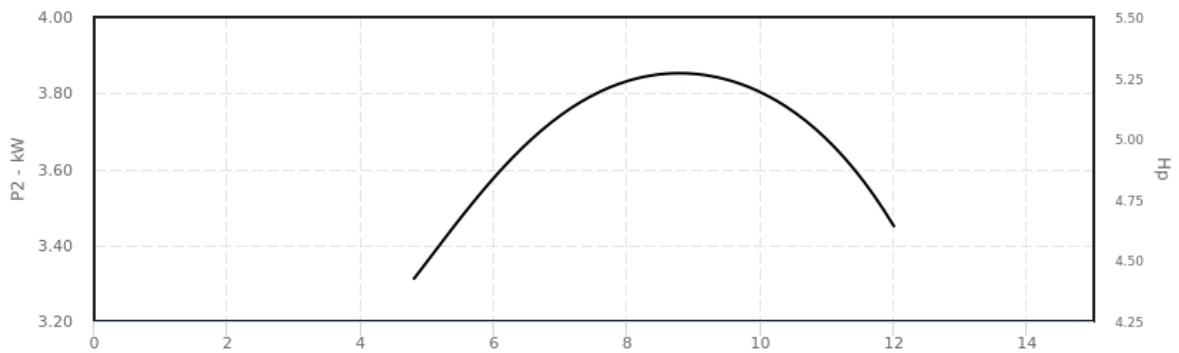
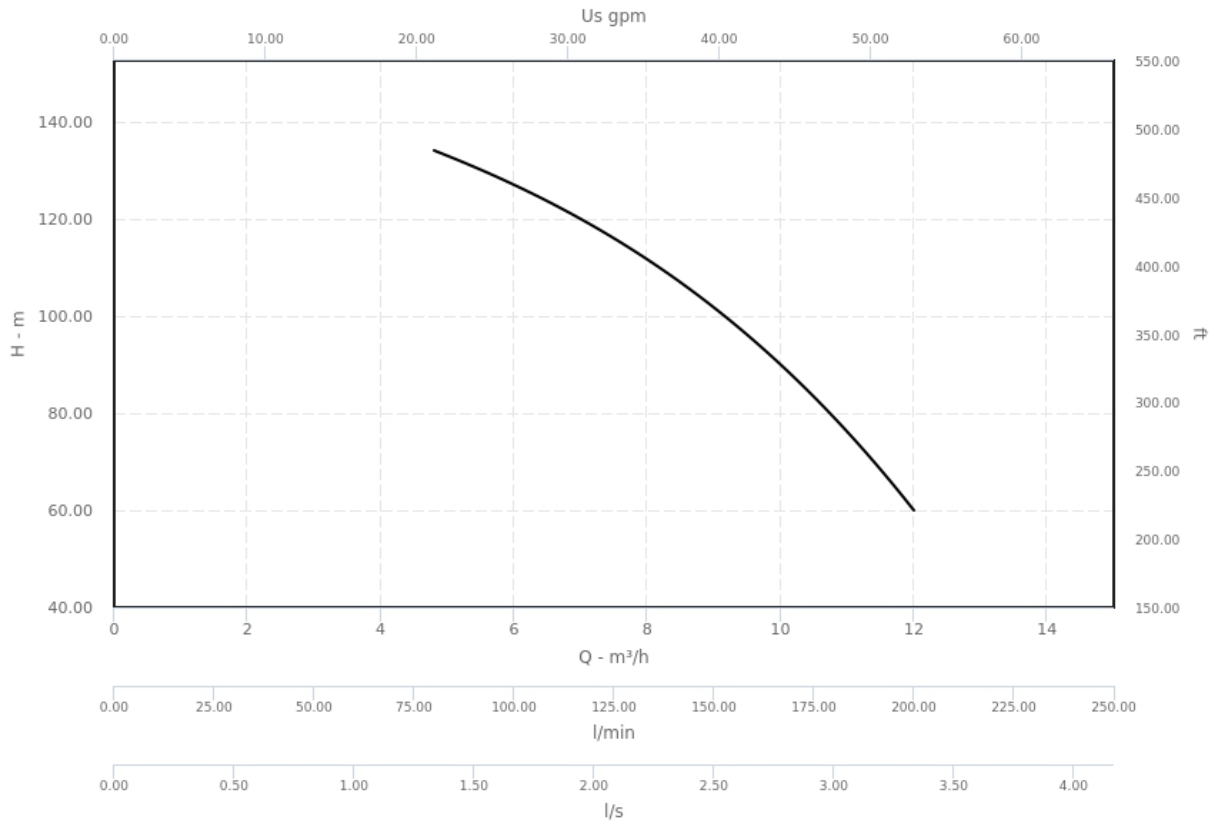
fn (Hz): 50

Motor poles: 2

In (A): 9.4

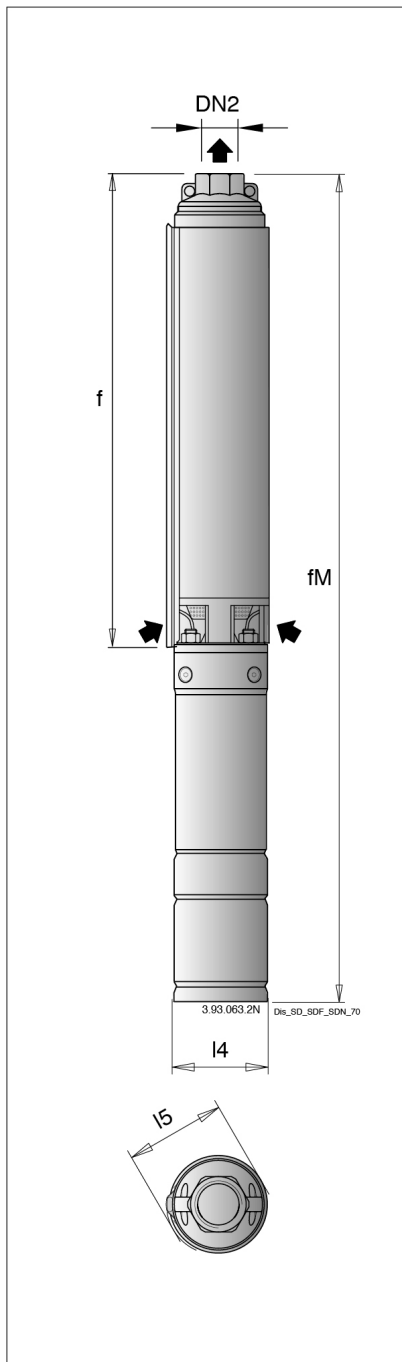
Service: S1

curve calcolate secondo ISO-TR 17766:2005



Dimensions (mm)

f: 959.00 mm
fM: 1505.00 mm
dn2: Rp 2"
I4: 4"
I5: 98



SD**Submersible borehole pumps for 4" and 6" wells****CONSTRUCTION**

Submersible borehole pumps for 4" wells (DN 100 mm), and 6" (DN 150 mm), with external jacket in stainless steel AISI 304 and impellers in Noryl.

Impellers

radial floating impellers 4SDP

radial impellers 6SDN 12, 16, 21

mixed flow impellers 6SD 18, 19, 20

Connection: screwed connection ISO 228.

Delivery casing with built-in non-return valve.

APPLICATION

For water supply systems.

For civil and industrial applications.

For fire fighting applications.

For irrigation.

OPERATING CONDITIONS

Liquid temperature: up to a 35 °C for 4" motors

- up to a 25 °C for 6" motors.

Max. sand quantity into the water: 150 g/m³ (300 g/m³ high percentage of solids and sand).

Continuous duty.