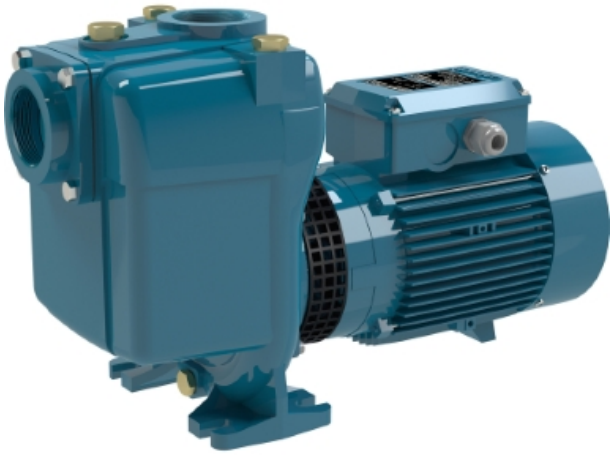
Code:
60F01583000

Description:
A 65-150B/B

FAMILY: A



Construction

Close-coupled centrifugal pumps with open impeller.
The built-in backflow preventer
avoids reverse siphoning when the pump is stopped and assures automatic re-priming at the next start.
The pump re-primes itself even if partially filled with liquid and with completely empty suction pipe.
A: version with pump casing and lantern bracket in cast iron.
B-A: version with pump casing and lantern bracket in bronze.
The pumps are supplied fully painted.

Application

For clean or slightly dirty water, also with solids up to 10 mm grain size for A 40, A 50 and 15 mm for A 65, A 80.
For draining a basin or a sump.
For irrigation.
For civil and industrial applications.

Operating conditions

Liquid temperature from -10 °C to +90 °C.
Ambient temperature up to 40° C.
Maximum permissible working pressure up to 6 bar (10 bar for A 80-170).
Continuous duty.

Pump data

H max (m): 21.50
H min (m): 6.50
Q min (mc/h): 15.00
Q max (mc/h): 54.00
Impeller diameter (mm): 133.00
N. of impellers: 1
PF:0.83
Weight (kg): 52,00

Motor data

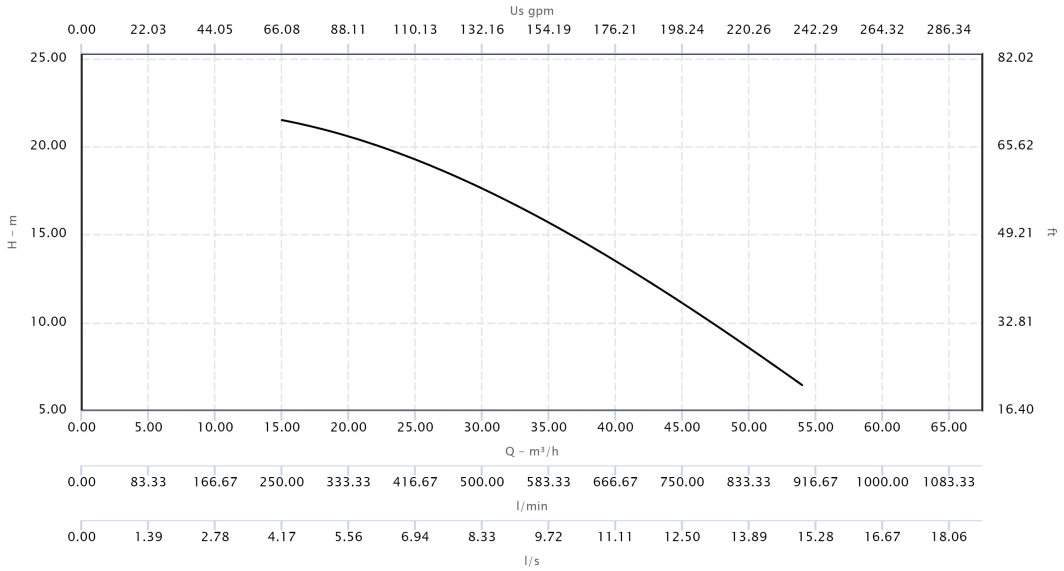
n (rpm): 2900
Pn (kW): 3.00
Pn (HP): 4.00
Motor type: IM
Motor phases: 3~
Un (V): 230/400
fn (Hz): 50
Motor poles: 2
In (A): 11.5 / 6.6
Insulation class: F
Service: S1
Efficiency Index (EI): IE3-87.1
Ingress protection: IP 54

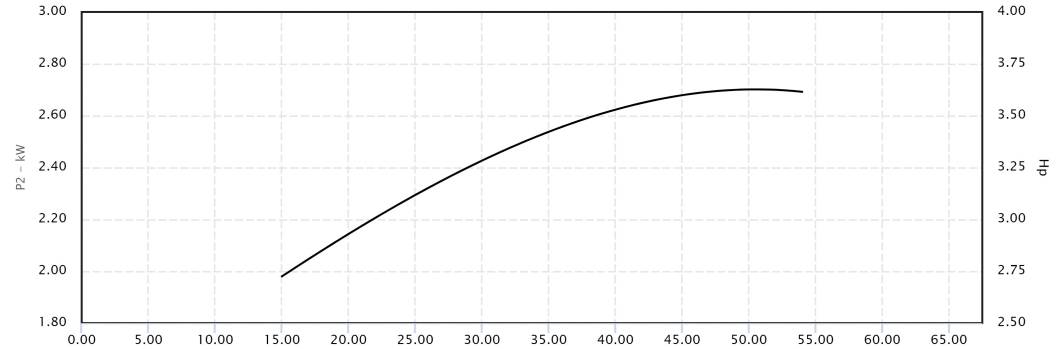
Construction materials

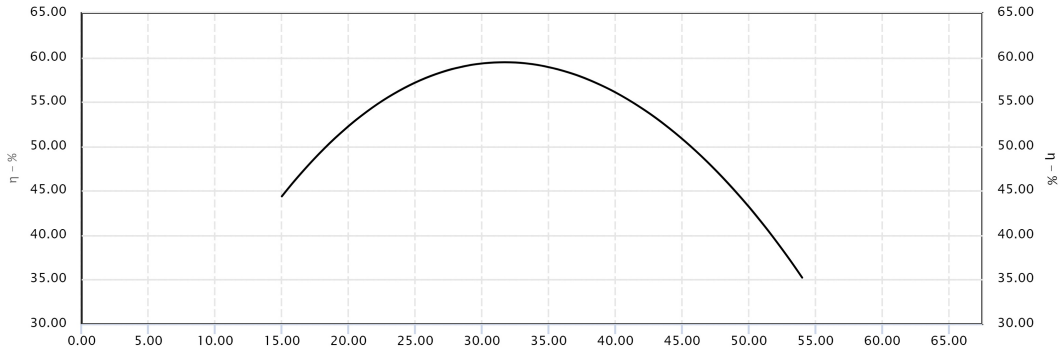
Pump Casing: Cast iron GJL 200 EN 1561
Suction Flange: Cast iron GJL 200 EN 1561
Inspection cover: Cast iron GJL 200 EN 1561
Lantern bracket: Cast iron GJL 200 EN 1561
Impeller: Cast iron GJL 200 EN 1561
Shaft: Cr-Ni steel 1.4305 EN 10088 (AISI 303)
Mechanical Seal: Carbon-Ceramic-NBR

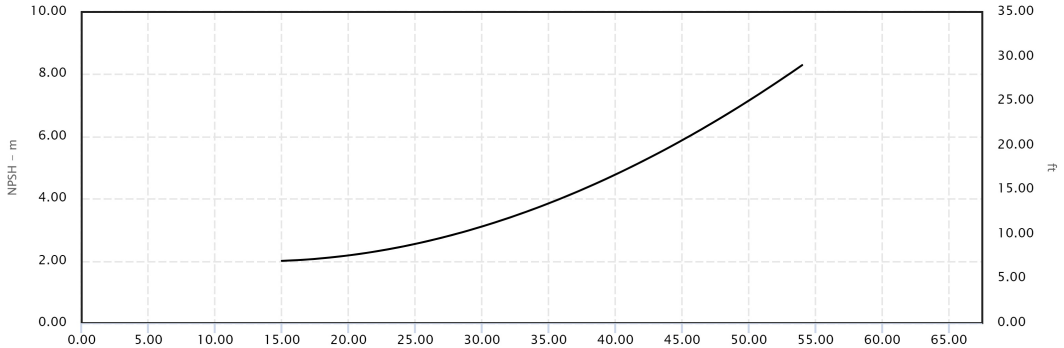
Code:
60F01583000

Description:
A 65-150B/B









Dimensions (mm)

a: 172.00 mm
b: 50.00 mm
fM: 595.00 mm
g1: 12.00 mm
h1: 293.00 mm
h2: 75.00 mm
l1: 115.00 mm
l2: 121.00 mm
m1: 125.00 mm
m2: 95.00 mm
n1: 240.00 mm
n2: 190.00 mm
n3: 47.00 mm
HD: 270.00 mm
dn1: G 2 1/2
dn2: G 2 1/2
s: 16

