

Electric pump *EL 604 A/B*

Technical specification:

Model:	A	B
Capacity:	200 m3/h	470 m3/h
Head:	45 m	22 m
Weight:	1070 Kg	1085 Kg
Cross section:	Ø 60 mm	Ø 60 mm
Impeller:	3 vanes closed/Ø 380 mm	3 vanes closed/Ø 380 mm
Bore:	Ø 150 mm	Ø 200 mm
Voltage / current:	400V/ 131 A	400V/ 131 A

Electric motor:

Phases/poles/frequency:	3 / 4 / 50Hz	3 / 4 / 50 Hz
Motor output:	75 Kw (100 HP)	75 Kw (100 HP)
Speed:	1450 r.p.m.	1450 r.p.m.
Motor insulation:	classe F	classe F

Materials:

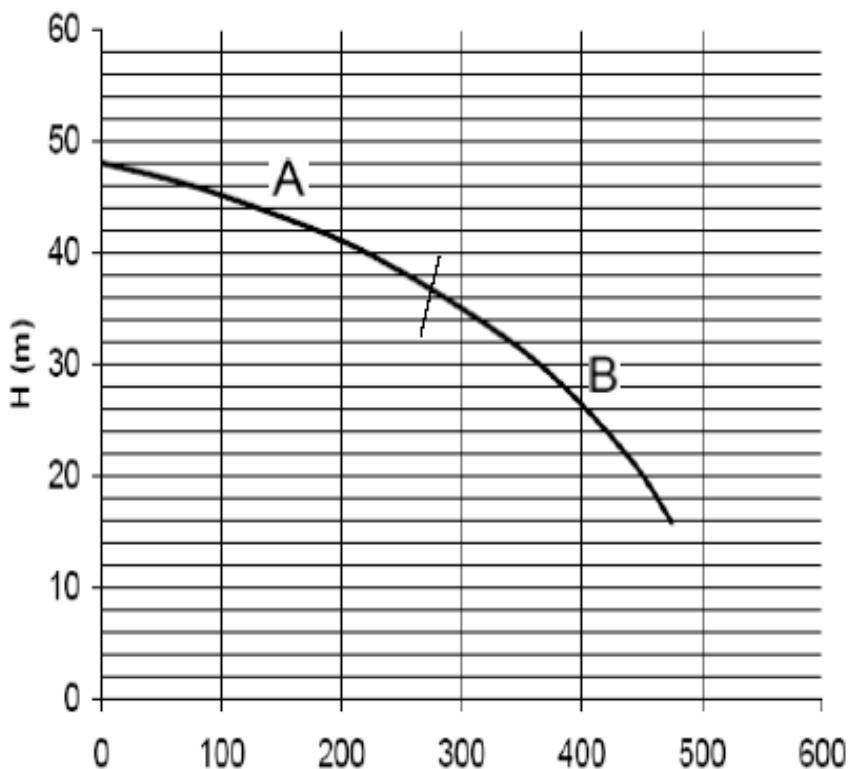
Main body: spheroidal cast iron GS500.
 Motor housing: cast iron GS5.
 Wearing parts: high chrom.
 Main shaft: austempering NiCrMo4 Steel.

Seals:

Seals motor zone: n° 2 rubber lip seals.
 Seals impeller zone: n° 1 polyuretane V-RING , n° 3 rubber lip seals , n° 2 PTFE lip seals with stainless steel spring (alternate).



Performance curves:



Dimensions:

A (mm)	1610
B (mm)	450
C (mm)	548
D (mm)	747
E (mm)	334
F (mm)	362
G (mm)	428
H1 (mm)	930
H2 (mm)	197
I (mm)	933

