

# Electric pump **EL 1204 A/B**

## Technical specification:

Model:	A	B
Capacity:	200 m <sup>3</sup> /h	400 m <sup>3</sup> /h
Head:	46 m	31 m
Weight:	1070 Kg	1085 Kg
Cross section:	Ø 60 mm	Ø 60 mm
Impeller:	3 vanes closed/Ø 400 mm	3 vanes closed/Ø 400 mm
Bore:	Ø 150 mm	Ø 200 mm
Voltage / current:	400V/ 158	400V/ 158 A

## Electric motor:

Phases/poles/frequency:	3 / 4 / 50Hz	3 / 4 / 50 Hz
Motor output:	90 Kw ( 120 HP )	90 Kw ( 120 HP )
Speed:	1450 r.p.m.	1450 r.p.m.
Motor insulation:	classe F	classe F

## Materials:

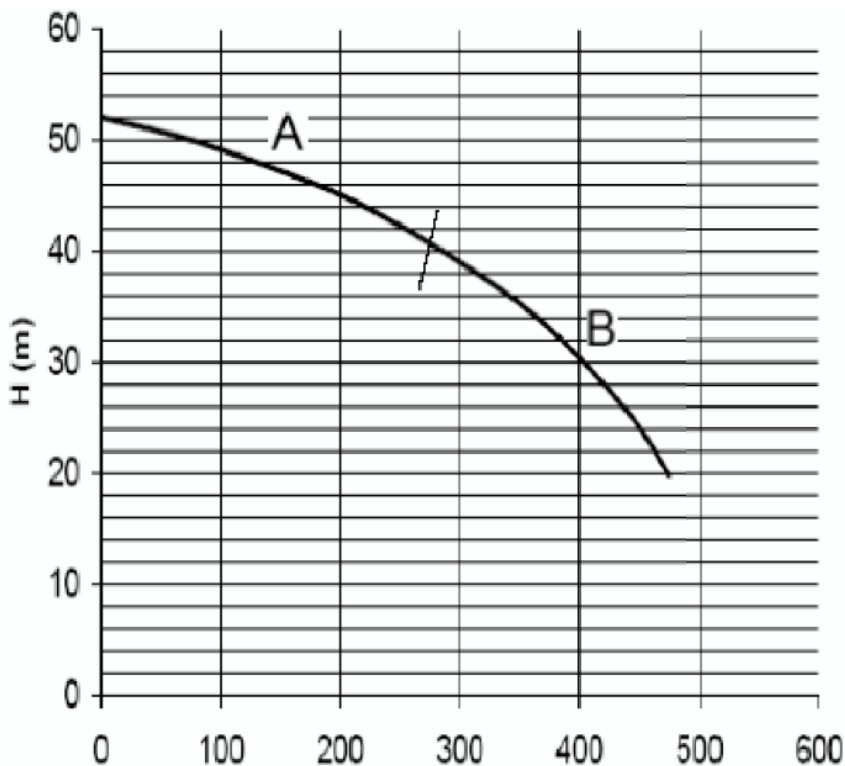
Main body: spheroidal cast iron S6.  
 Motor housing: cast iron GS5.  
 Wearing parts: high chrom.  
 Main shaft: austempering NiCrMo4 Steel.

## 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

