



# Electric pump **EL25A/B**

## Technical specifications:

Model:	A	B
Capacity:	100 m <sup>3</sup> /h	140 m <sup>3</sup> /h
Head:	20 m	14 m
Voltage/Current:	230-400 V / 63-36.5 A	230-400 V / 63-36.5 A
Weight:	680 Kg	690 Kg
Cross Section:	ø 35 mm	ø 35 mm
Impeller:	2 vanes closed / ø 435 mm	2 vanes closed / ø 435 mm
Bore:	ø 100 mm	ø 150 mm

## Electric motor:

Phases/poles/frequency:	3 / 6 / 50 Hz	3 / 6 / 50 Hz
Motor Output:	18.5 kW ( 25 HP )	18.5 kW ( 25 HP )
Speed:	980 R.P.M.	980 R.P.M.
Motor Insulation:	Class F	Class F

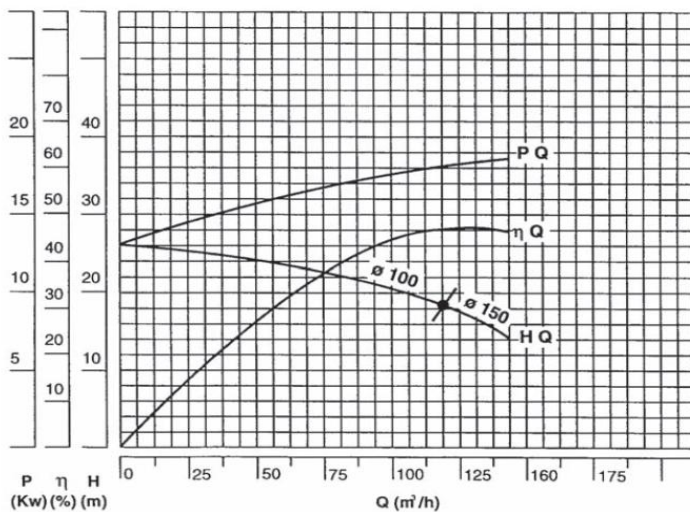
## Materials:

Main Body: spheroidal cast iron GS500.  
 Motor Housing: cast iron G25.  
 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 Curve



## Dimensions

A (mm)	1344
B (mm)	375
C (mm)	540
D (mm)	667
E (mm)	323
F (mm)	327
G (mm)	378
H1 (mm)	857
H2 (mm)	145
I (mm)	815

