

Electric pump **EL 25S A/B**

Technical specification:

Model:	A	B
Capacity:	100 m ³ /h	140 m ³ /h
Head:	20 m	14 m
Weight:	750 Kg	765 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
Voltage / current:	230-400V/ 93-53 A	230-400V/ 93-53 A

Electric motor:

Phases/poles/frequency:	3 / 6 / 50Hz	3 / 6 / 50Hz
Motor output:	26 Kw (35 HP)	26 Kw (35 HP)
Speed:	980 r.p.m.	980 r.p.m.
Motor insulation:	classe F	classe F

Materials:

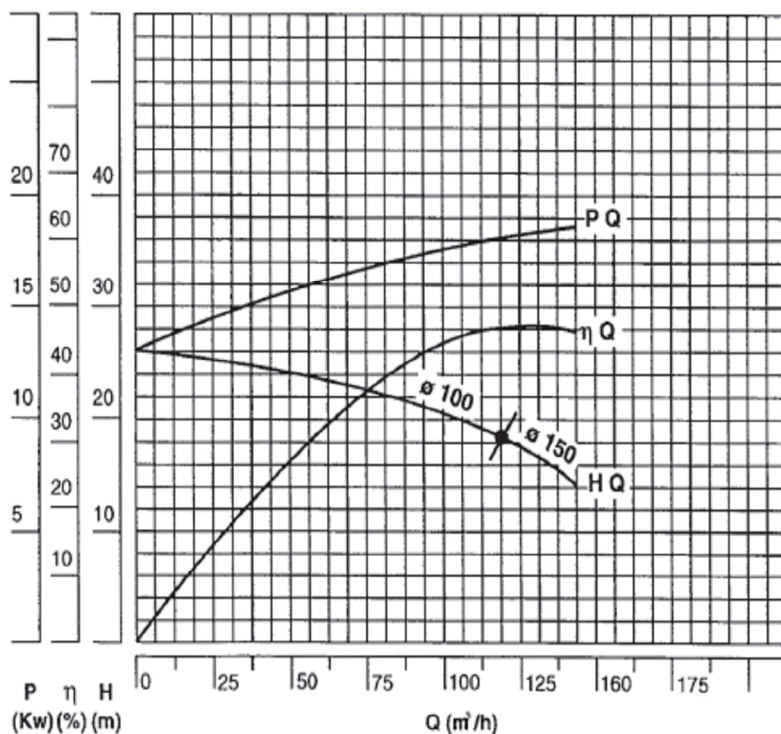
Main body: spheroidal cast iron GS500.
 Motor housing: cast iron GS5.
 Wearing parts: high chrom.
 Main shaft: austempering NiCrMo4 Steel.

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).



Performace curves:



Dimensions:

A (mm)	1430
B (mm)	375
C (mm)	600
D (mm)	774
E (mm)	363
F (mm)	374
G (mm)	418
H1 (mm)	863
H2 (mm)	298
I (mm)	902

