

Electric pump **EL 354 A/B**

Technical specification:

Model:	A	B
Capacity:	60 m ³ /h	120 m ³ /h
Head:	46 m	39 m
Weight:	750 Kg	765 Kg
Cross section:	Ø 35 mm	Ø 35 mm
Impeller:	2 vanes closed/Ø 400 mm	2 vanes closed/Ø 400 mm
Bore:	Ø 100 mm	Ø 150 mm
Voltage / current:	400V/ 73 A	400V/ 73 A

Electric motor:

Phases/poles/frequency:	3 / 4 / 50Hz	3 / 4 / 50 Hz
Motor output:	37 Kw (50 HP)	37 Kw (50 HP)
Speed:	1450 r.p.m.	1450 r.p.m.
Motor insulation:	classe F	classe F

Materials:

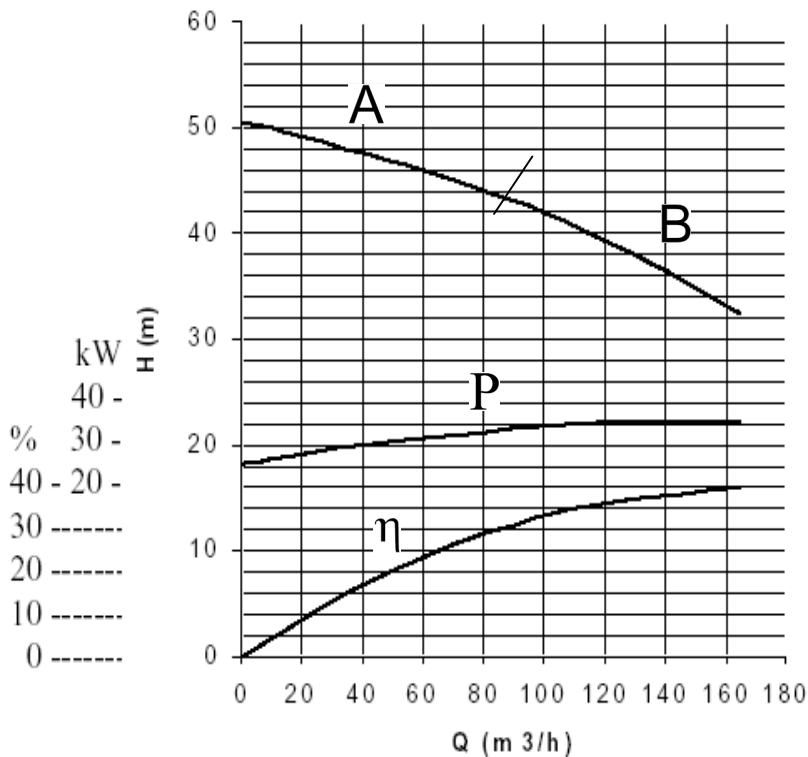
Main body: spheroidal cast iron GS500.
 Motor housing: cast iron GS5.
 Wearing parts: high chrom.
 Main shaft: austempering NiCrMo4 Steel.

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).



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)	289
I (mm)	902

