

Electric pump **EL150A/B**

Technical specifications:

Model:	A	B
Capacity:	720 m ³ /h	900 m ³ /h
Head:	22 m	18 m
Voltage/Current:	380-660 V / 240-140 A	380-660 V / 240-140 A
Weight:	4300 Kg	4350 Kg
Cross Section:	ø 120 mm	ø 120 mm
Impeller:	2 vanes closed / ø 760 mm	2 vanes closed / ø 760 mm
Bore:	ø 250 mm	ø 300 mm

Electric motor:

Phases/poles/frequency:	3 / 10 / 50 Hz	3 / 10 / 50 Hz
Motor Output:	110 kW (150 HP)	110 kW (150 HP)
Speed:	600 R.P.M.	600 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.

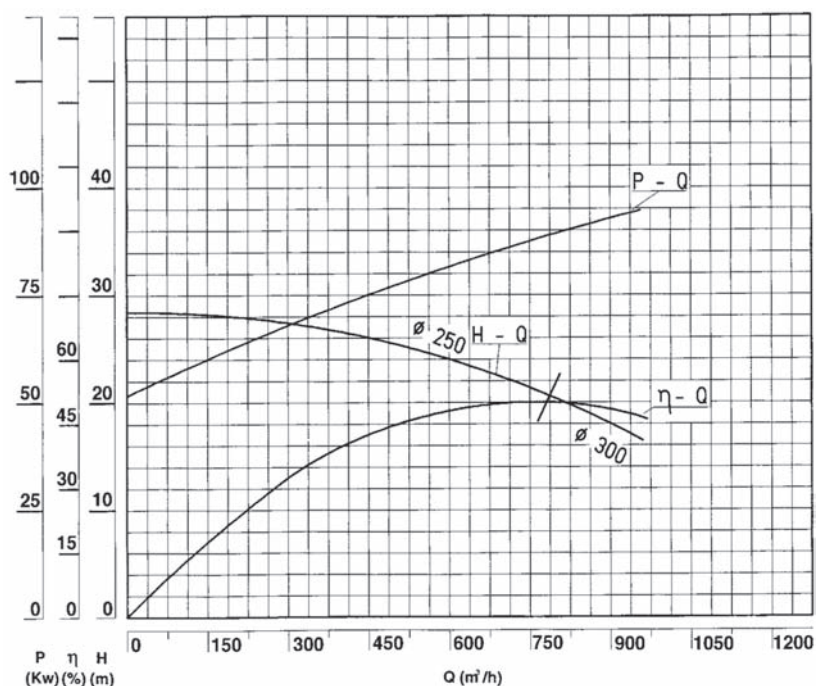
Main Shaft: austempering NiCrMo4 Steel.

Seals:

Seal motor zone: n°2 rubber lip seals n°1 PTFE lip seals.

Seal impeller zone: n°3 rubber lip seals n°2 PTFE lip seals with stainless steel spring (alternate).

Performance Curve



Dimensions

A (mm)	2630
B (mm)	700
C (mm)	1015
D (mm)	542
E (mm)	610
F (mm)	652
G (mm)	750
H1 (mm)	1675
H2 (mm)	453
I (mm)	1600

