

# Electric pump **EL12.5 SS**

## Technical specifications:

Capacity:	60 m <sup>3</sup> /h
Head:	18 m
Voltage/Current:	230-400 V / 46-28 A
Weight:	290 Kg
Cross Section:	ø 25 mm
Impeller:	4 vanes open / ø 308 mm
Bore:	ø 100 mm

## Electric motor:

Phases/poles/frequency:	3 / 4 / 50 Hz
Motor Output:	13 kW ( 18 HP )
Speed:	1450 giri/min.
Motor Insulation:	Class F

## Materials:

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

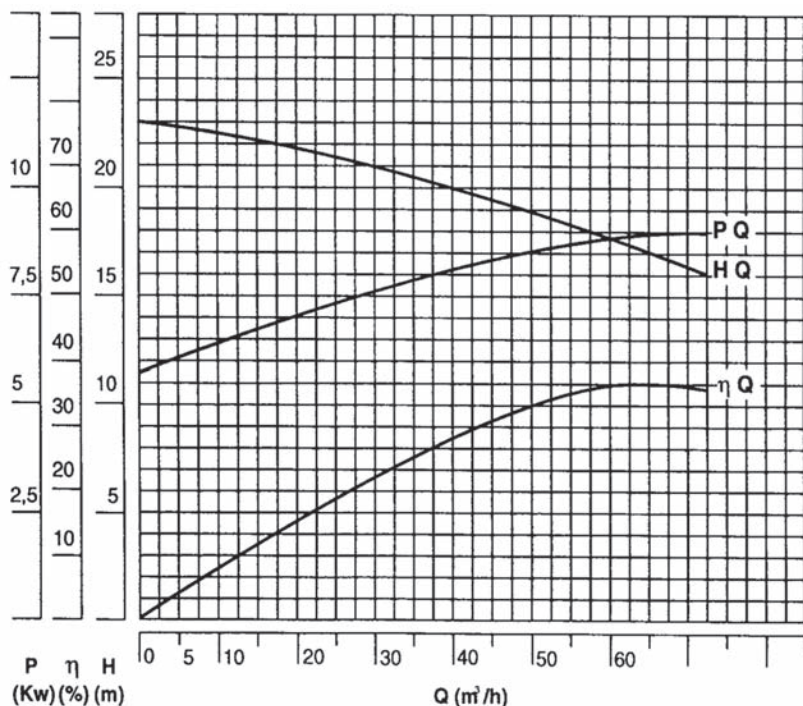
- 1) Impeller - high chrom.
- 2) Wear Plate (adjustable) - high chrom.
- 3) Agitator - high chrom.

Main Shaft : austempering NiCrMo4 Steel.

## Seals:

Motor Zone : double mechanical seal silicon carbide - silicon carbide in oil bath.  
Impeller Zone : (alternate) no.2 compact polyurethane seals plus no.2 double rubber lip seals with stainless steel spring.

## Performance Curve



## Dimensions

A (mm)	437
d (mm)	25
D (mm)	100
D1 (mm)	435
H (mm)	917
H1 (mm)	200

