

Electric pump **EL5**

Technical specifications:

Capacity:	30 m ³ /h
Head:	12 m
Voltage/Current:	230-400 V / 13.8-9 A
Weight:	200 Kg
Cross Section:	ø 20 mm
Impeller:	4 vanes open / ø 245 mm
Bore:	ø 80 mm

Electric motor:

Phases/poles/frequency:	3 / 4 / 50 Hz
Motor Output:	3.7 kW (5 HP)
Speed:	1450 R.P.M.
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.

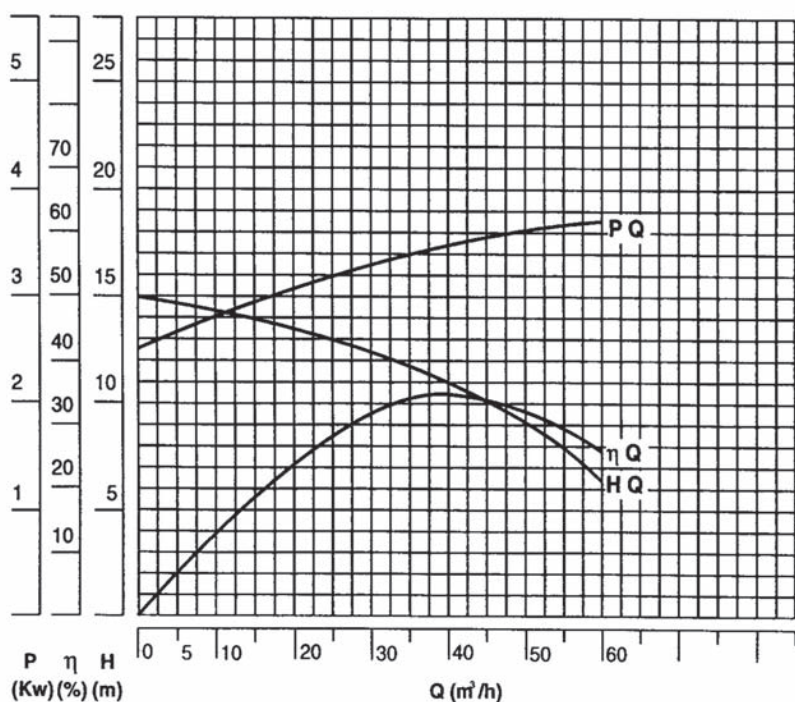
Main Shaft : austempering NiCrMo4 Steel.

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)	387
d (mm)	20
D (mm)	80
D1 (mm)	357
H (mm)	783
H1 (mm)	170

