

Hydraulic pump **HY50-108A/B**

Technical specifications:		
Model:	A	B
Capacity:	100 m ³ /h	200 m ³ /h
Head:	63 m	48 m
Weight:	600 Kg	620 Kg
Cross section:	Ø 35 mm	Ø 35 mm
Impeller:	2 vanes closed / Ø 490 mm	2 vanes closed / Ø 490 mm
Bore:	Ø 100mm	Ø 150 mm

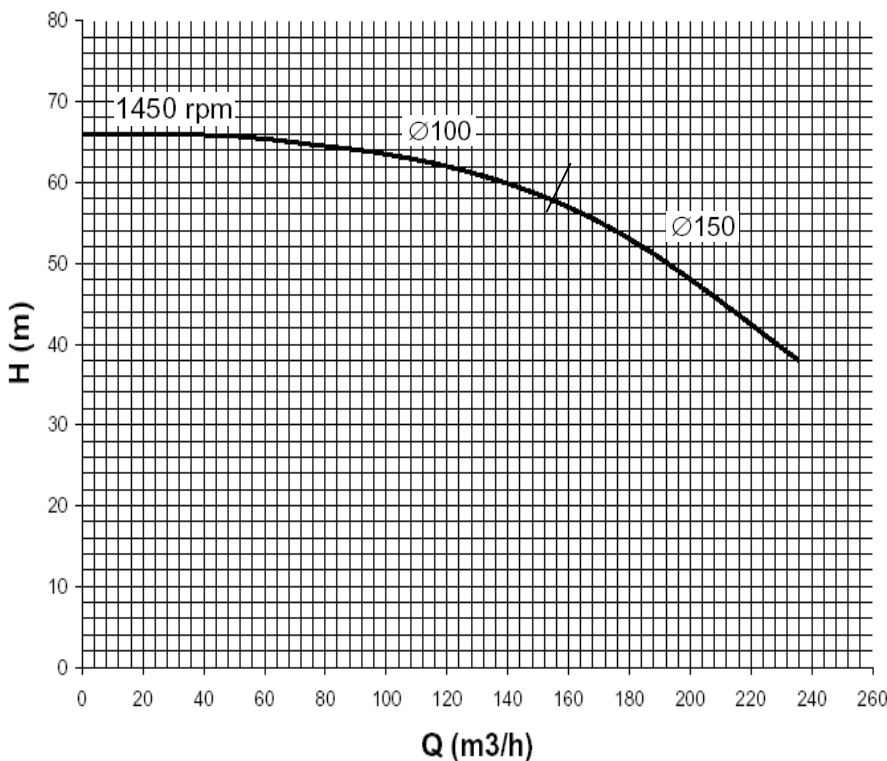
Motor:		
Speed:	1450 rpm	1450 rpm
Output:	64 kW (85 HP)	64 kW (85 HP)
Need of oil:	160 L/min	160 L/min
Oil pressure:	250 bar	250 bar
Motor displacement:	108 c.c.	108 c.c.

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° 1 COMBY lip seal , n° 2 box double lip seals.



Performance curves:



Dimensions:

A (mm)	1330
B (mm)	460
C (mm)	600
D (mm)	774
E (mm)	363
F (mm)	374
G (mm)	418
H1 (mm)	270
H2 (mm)	298
I (mm)	902

