

Hydraulic pump **HY50A/B**

Technical specifications:

Model:	A	B
Capacity:	90-108 m ³ /h	140-170 m ³ /h
Head:	30-42 m	22-32 m
Weight:	600 Kg	615 Kg
Cross section:	ø 35 mm	ø 35 mm
Impeller:	2 vani chiusa / ø 490 mm	2 vani chiusa / ø 490 mm
Bore:	ø 100 mm	ø 150 mm

Motor:

Speed:	980-1180 R.P.M.	980-1180 R.P.M.
Output:	26-37 kW (35-50 HP)	26-37 kW (35-50 HP)
Need of oil:	74-89 L/min.	74-89 L/min.
Oil pressure:	210-250 bar	210-250 bar
Motor displacement:	75 c.c.	75 c.c.

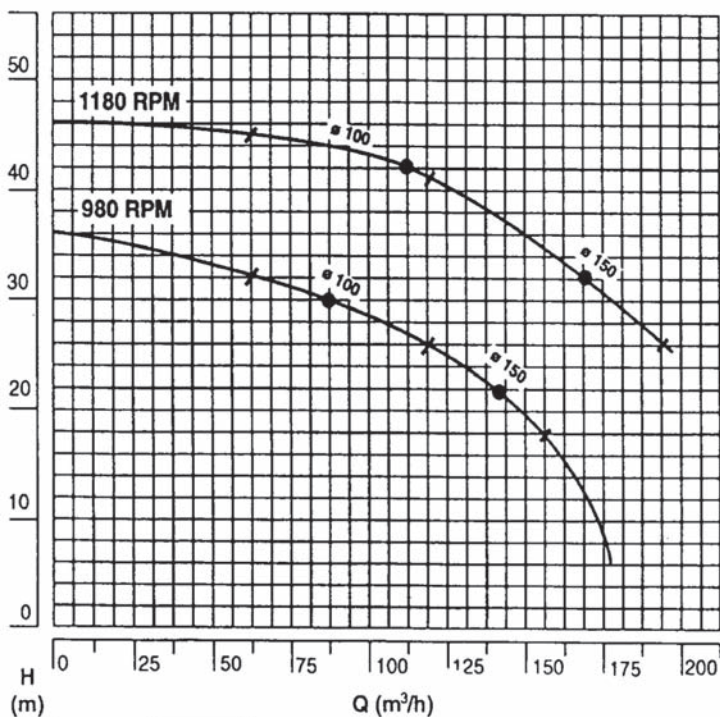
Materiali:

Main Body: spheroidal cast iron GS500.
 Motor Housing: cast iron G25.
 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 duple lip seals.

Performance Curve



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

