

Hydraulic pump **HY50HC**

Technical specifications:

Capacity:	210 m ³ /h	250 m ³ /h
Head:	15 m	21 m
Weight:	700 Kg	700 Kg
Cross section:	ø 60 mm	ø 60 mm
Impeller:	2 vanes closed / ø 380 mm	2 vanes closed / ø 380 mm
Bore:	ø 150 mm	ø 150 mm

Motor:

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

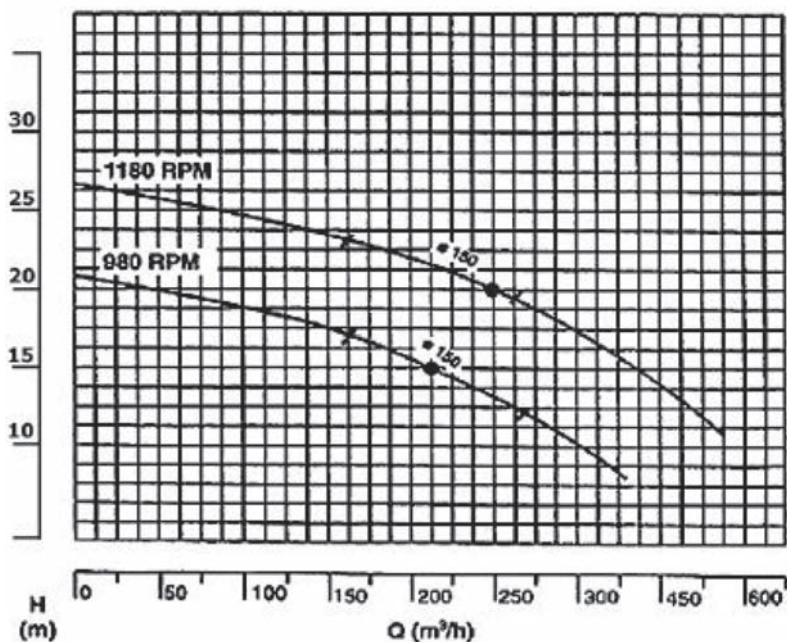
Materiali:

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

Performance Curve



Dimensions

A (mm)	1425
B (mm)	460
C (mm)	540
D (mm)	736
E (mm)	334
F (mm)	350
G (mm)	412
H1 (mm)	270
H2 (mm)	282
I (mm)	902

