

Hydraulic pump **HY24**

Technical specifications:

| | | |
|----------------|-------------------------|-------------------------|
| Capacity: | 60 m ³ /h | 80 m ³ /h |
| Head: | 18 m | 28 m |
| Weight: | 220 Kg | 220 Kg |
| Cross Section: | ø 25 mm | ø 25 mm |
| Impeller: | 4 vanes open / ø 308 mm | 4 vanes open / ø 308 mm |
| Bore: | ø 100 mm | ø 100 mm |

Motor:

| | | |
|---------------------|-----------------|-----------------|
| Speed: | 1500 R.P.M. | 2000 R.P.M. |
| Output: | 10 kW (14 HP) | 19 kW (26 HP) |
| Need of oil: | 30 L/min. | 40 L/min. |
| Oil pressure: | 210 bar | 300 bar |
| Motor displacement: | 20 c.c. | 20 c.c. |

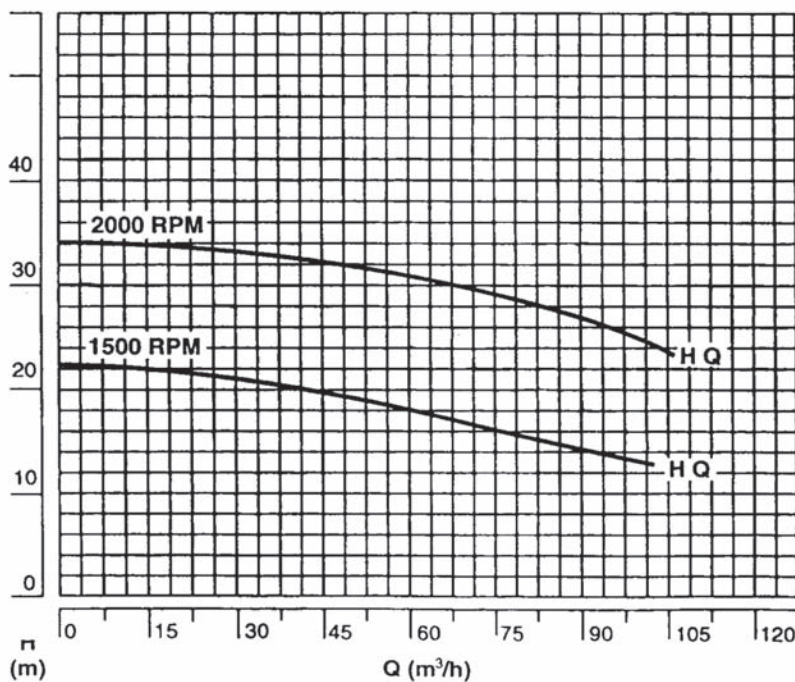
Materials:

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

