

Electric pump **EL 60S A/B**

Technical specifications:

| Model: | A | B |
|------------------|-------------------------|-------------------------|
| Capacity: | 200 m ³ /h | 350 m ³ /h |
| High: | 22 m | 16 m |
| Weight: | 1200 Kg | 1220 Kg |
| Cross section: | Ø 60 mm | Ø 60 mm |
| Impeller: | 3 vanes closed/Ø 440 mm | 3 vanes closed/Ø 440 mm |
| Bore: | Ø 150 mm | Ø 200 mm |
| Voltage/Current: | 400V/ 115 A | 400V/ 115 A |

Electric motor:

| | | |
|-------------------------|-----------------|-----------------|
| Phases/poles/frequency: | 3 / 6 / 50Hz | 3 / 6 / 50Hz |
| Output: | 60 Kw (80 HP) | 60 Kw (80 HP) |
| Speed: | 980 r.p.m. | 980 r.p.m. |
| Insulation: | class F | class F |

Materials:

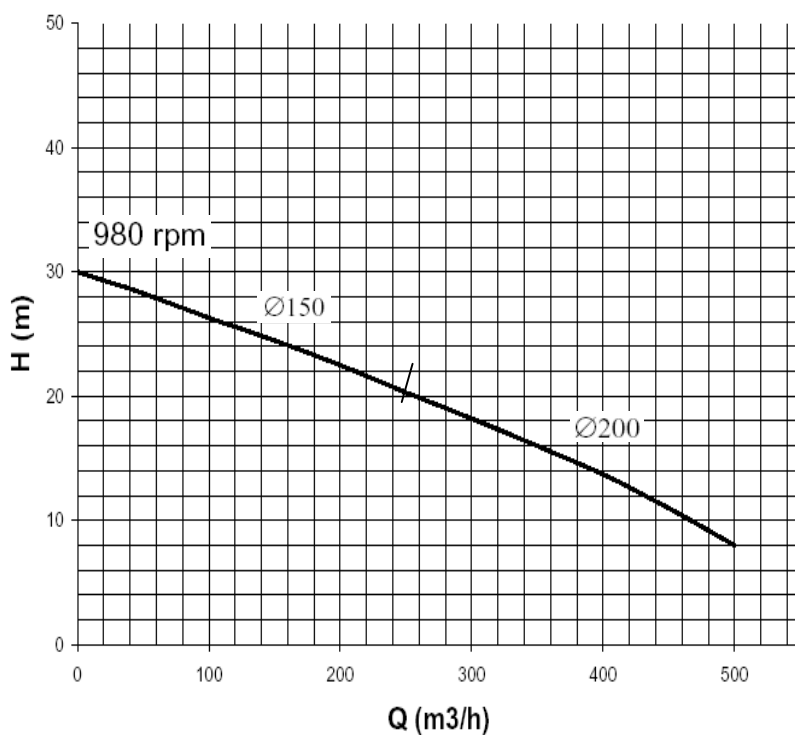
Main body: spheroidal cast iron GS500.
 Motor housing: cast iron GS5.
 Wearing parts: high chrom.
 Main shaft: austempering NiCrMo4 Steel.

Seals:

Seals motor zone: n° 2 rubber lip seals.
 Seals impeller zone: n° 1 polyuretane V-RING , n° 3 rubber lip seals , n° 2 PTFE lip seals with stainless steel spring (alternate).



Performance curves:



Dimensions:

| | |
|---------|------|
| A (mm) | 1610 |
| B (mm) | 450 |
| C (mm) | 548 |
| D (mm) | 747 |
| E (mm) | 334 |
| F (mm) | 362 |
| G (mm) | 428 |
| H1 (mm) | 930 |
| H2 (mm) | 197 |
| I (mm) | 933 |

