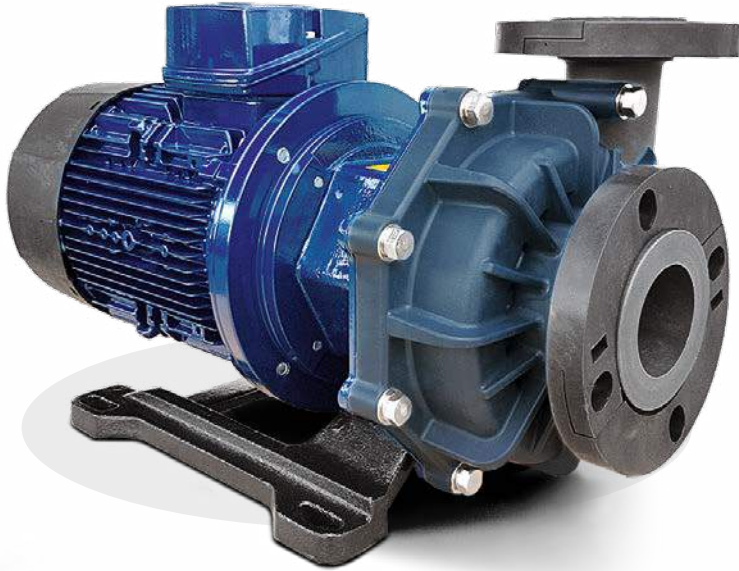


MA type 7

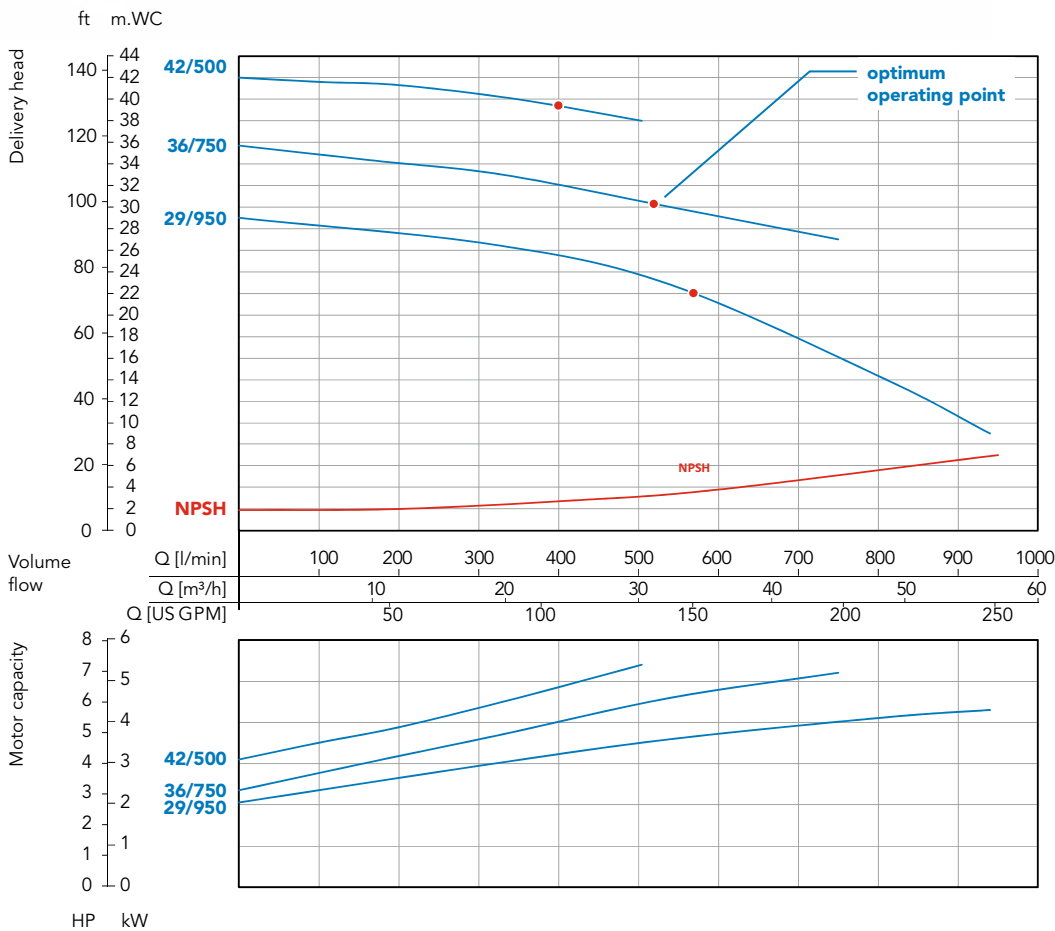


- without shaft seal
- streamlined spiral housing made of PP
- volume flow of up to 950 l/min
- delivery head of up to 42 m.WC
- back pull-out



For all advantages of MAGSON pumps see page 9.

Characteristic curves



Determined with water of 20°C; measured values ± 10%

Technical data MA

| Size | Type 7 | | |
|--|---------------------------------------|--------|--------|
| | 29/950 | 36/750 | 42/500 |
| Material* | PP (glass-fibre reinforced) | | |
| Max. delivery head in [m.WC] at 50Hz | 29 | 36 | 42 |
| Max. volume flow in [l/min] at 50Hz | 950 | 750 | 500 |
| Max. density in [g/cm ³] at 50Hz** | 1.0 | 1.2 | 1 |
| Motor capacity in [kW] | 4 | 5.5 | 5.5 |
| Current rating (400V, 50Hz) in [A] | 7.3 | 9.9 | 9.9 |
| Rated speed in [rpm] at 50Hz/60Hz | 3000 | | |
| Suction port | DN 65 | | |
| Discharge port | DN 50 | | |
| Voltage in [V] | 400/690 V three-phase AC | | |
| Protection class | IP 55 | | |
| Max. flow velocity in [m/s] | suction side = 1 / discharge side = 3 | | |
| Max. temperature for PP/ETFE in [°C] | 70 | | |
| Max. system pressure for PP at 20°C in [bar] | 6 | | |

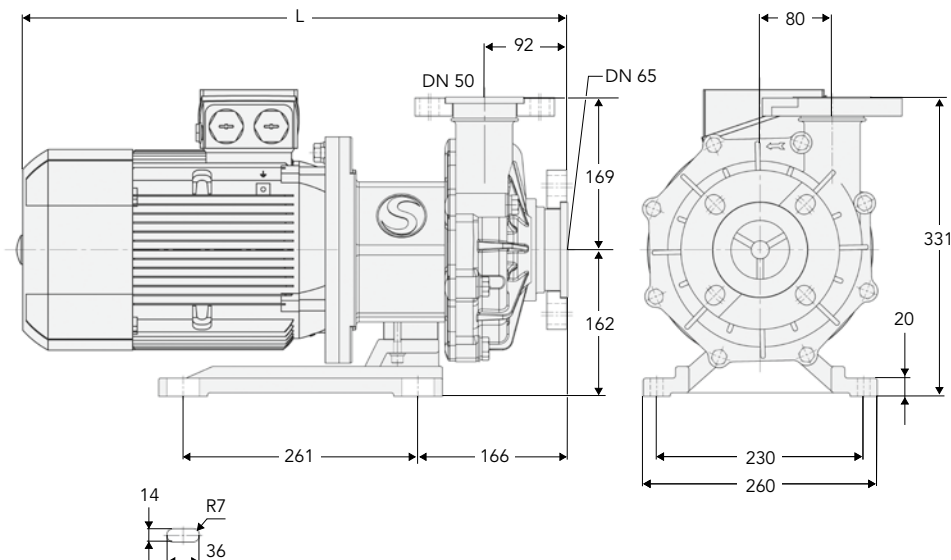
* Material used for housing, impeller unit and rear casing: (sheath of inner magnet made of PP without fibre reinforcement)

** approx. value at max. volume flow (higher density possible when flow rate is reduced)

Dimensions

| Size | Type 7 | | |
|---------------------|--------|--------|--------|
| | 29/950 | 26/750 | 42/500 |
| Dimension L in [mm] | 608 | 612 | 612 |

Motor dimensions may differ according to manufacture.


Materials

You will find all materials available and their characteristics on page 8.

Accessories

such as frequency converters see page 11, thread adapter see page 10 and additional accessories see page 28.