



ADVANTAGES

- **Accidentally dry run capability** with carbon impeller bearing
- Energy saving

FEATURES

- Seal less magnetic drive coupling
- Tmax exercise: PP 80°C - PVDF 98°C
- Connections:
 - socket union for rigid piping connection with PP, PVC, PVDF union ends choice
 - hose barb for hose connetctions
 - flanged

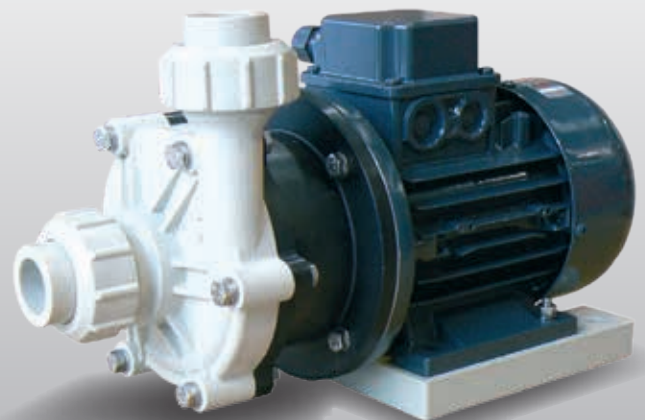
APPLICATION FIELDS

- Acid and alkaline soutions with minimal solid suspended particles
- Electroplating, Chemical and PCB industry

SPECIFICATIONS

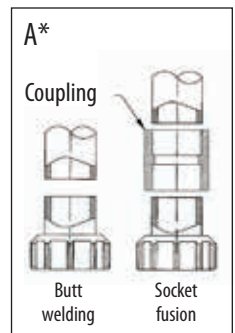
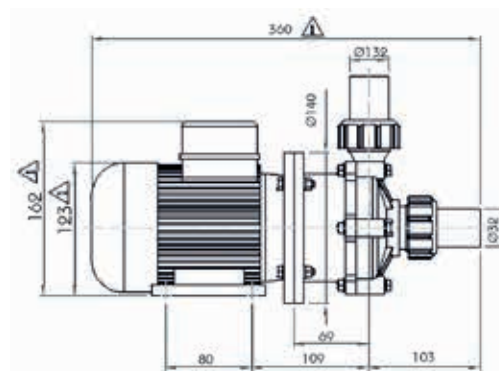
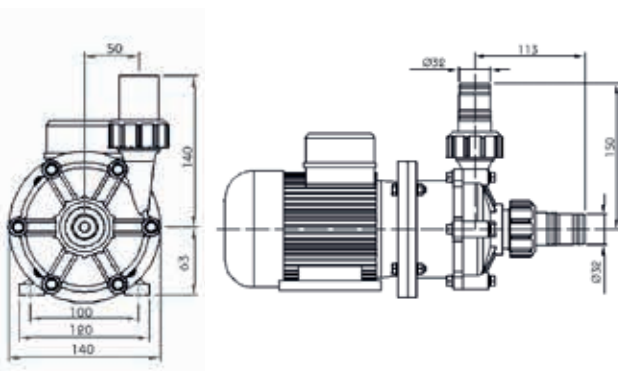
| | Flow Rate max (l/min.) | Head max (m) | Motor (kw) | IN/OUT D (mm) | T max (°C) | Weight* (kg) |
|-------|------------------------|--------------|------------|---------------|------------|--------------|
| 50 Hz | 112 | 10 | 0,25 | 32 x 32 | PP: 80 | PP: 6,00 |
| 60 Hz | 121 | 12 | 0,37 | 32 x 32 | PVDF: 98 | PVDF: 7,00 |

* It depends on the motor



CONNECTION B
for flexibles hoses

CONNECTION A*
for rigid piping



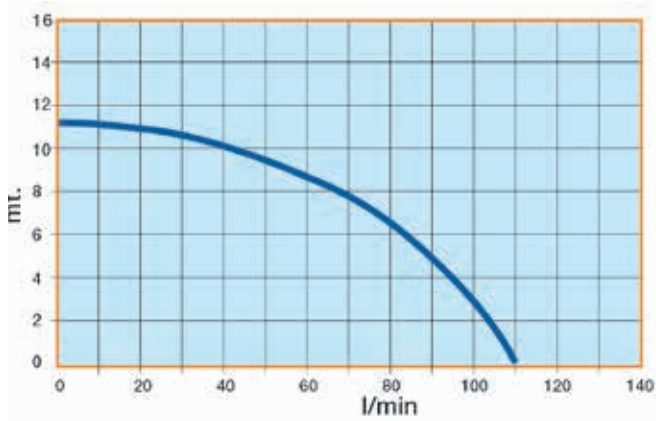
△ It changes according with motor supplier

PUMP IDENTIFICATION

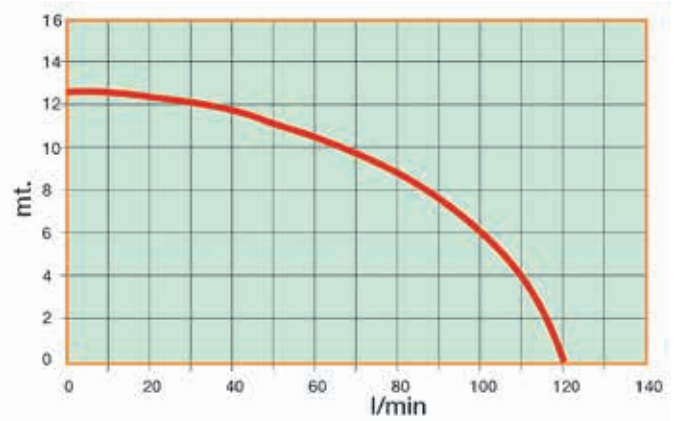
| Model | Pump body | Impeller | Shaft | Impeller bearing | O-Ring | Connections | Motor / rpm |
|--------------|--------------------|--------------------|------------------------|---------------------------------------|-----------------------|----------------------------------|--------------------------------------|
| EVT 7 | P = PP F = PVDF | P = PP F = PVDF | C = Ceramic S = SIC | T = PTFE G = Carbon C = Ceramic | E = EPDM V = Viton | B = Socket union P = Hosebarb | A = 50 Hz / 2800 B = 60 Hz / 3400 |
| EVT 7 | P | P | C | G | E | B | A |

EVT - Pumps have dry run accidentally capability when equipped with carbon impeller bearing

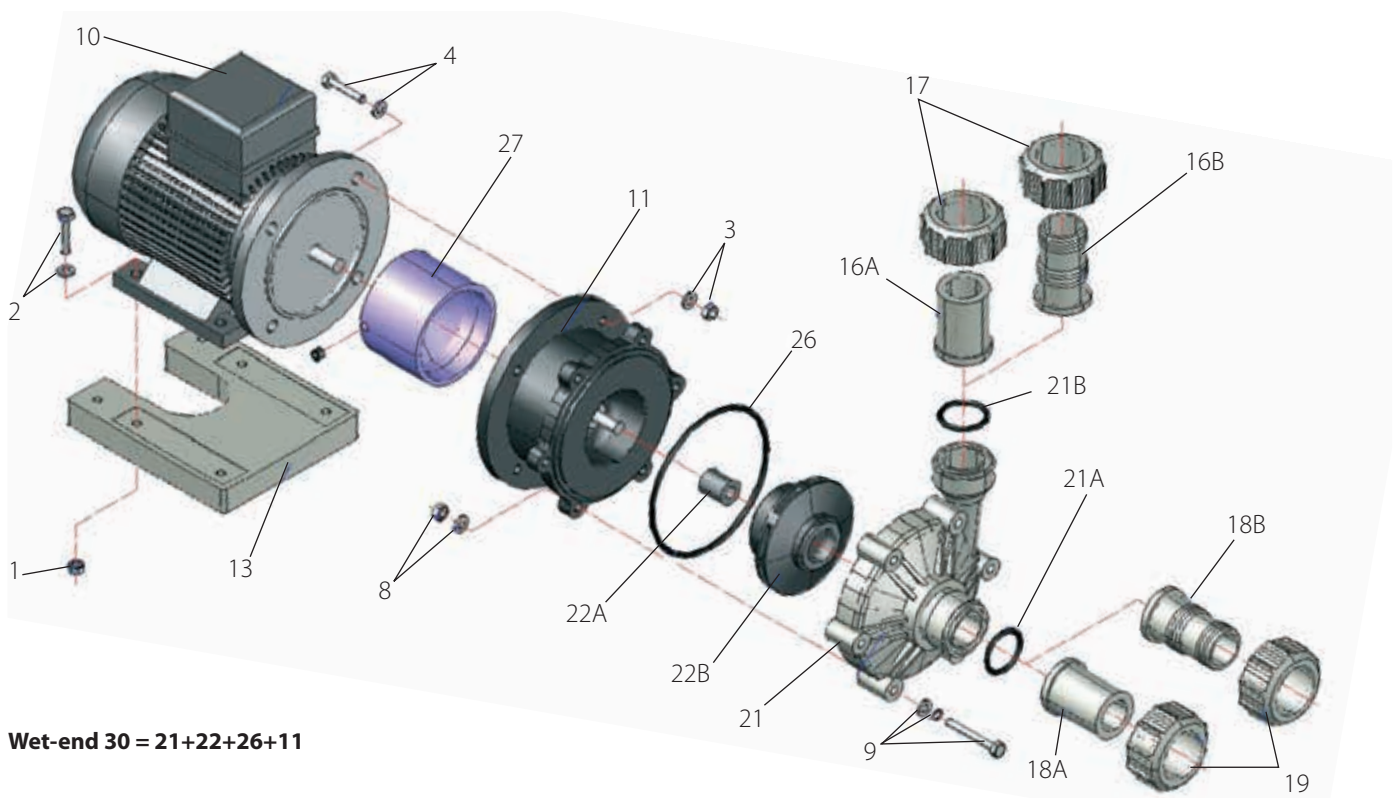
Performance Curve 50 Hz - Rpm 2800



Performance Curve 60 Hz - Rpm 3400



Curves refer to water T = 20°C



Wet-end 30 = 21+22+26+11

- | | | |
|-------------------------------------|--------------------------|------------------------|
| 10 Motor | 18 Suction connection | 22 Impeller assembly |
| 11 Bracket with rear casing & shaft | 18A Rigid piping suction | 22A Impeller bearing |
| 13 Base plate | 18B Suction stub | 22B Impeller & magnet |
| 16 Discharge connection | 19 Suction nut | 26 Pump housing O-Ring |
| 16A Discharge stub | 21 Pump housing | 27 Drive magnet |
| 16B Discharge hosebarb | 21A Suction O-Ring | |
| 17 Discharge nut | 21B Discharge O-Ring | |

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