

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

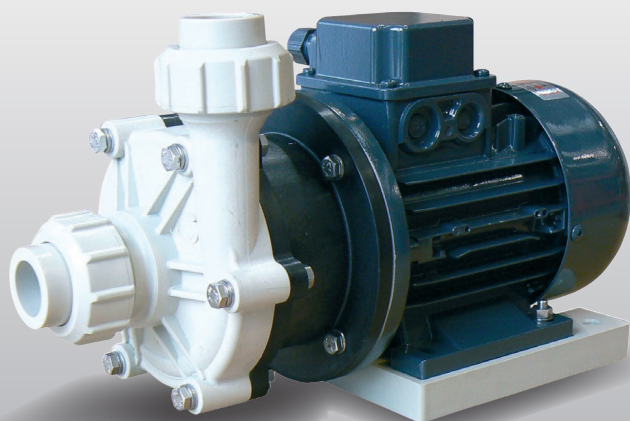
APPLICATION FIELDS

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

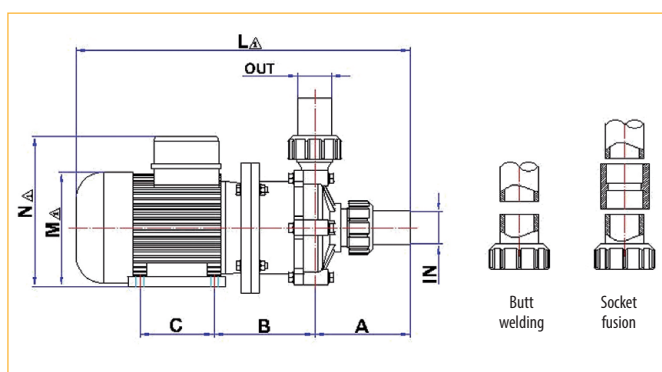
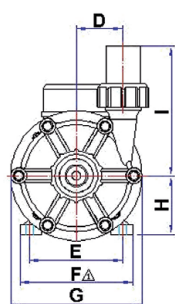
SPECIFICATIONS

	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

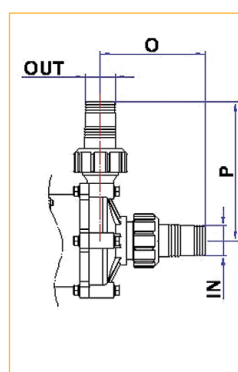
* It depends on the motor



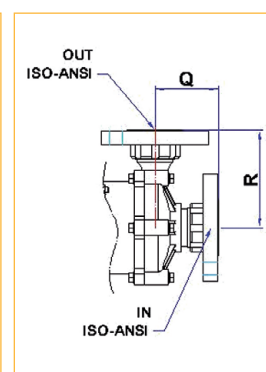
CONNECTION TYPE B



CONNECTION TYPE P



CONNECTION TYPE F



Dimensions:

Mod.	A	B	C	D	E	F ^Δ	G	H	I	L ^Δ	M ^Δ	N ^Δ	O	P	Q	R	IN	OUT
EVT7	88,0	108,5	80	50	100	120	140	63	125	345	120	162	113,0	150	68,0	105	32	32

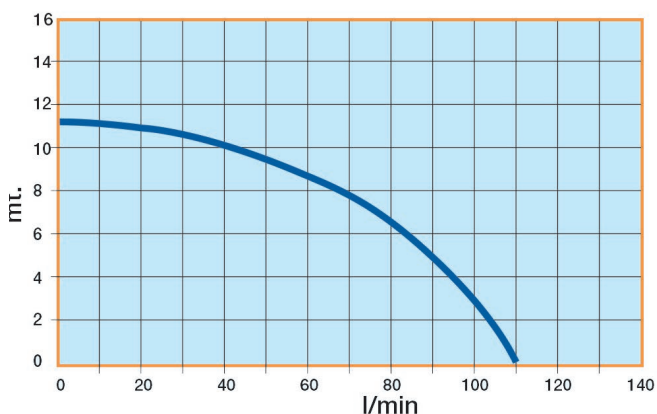
^Δ It changes according with motor supplier

PUMP IDENTIFICATION

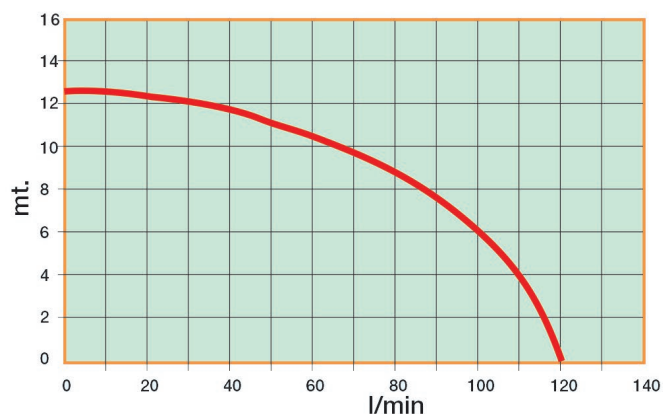
Model	Pump body	Impeller	Shaft	Impeller bearing	O-Ring	Connections	Motor / rpm
EVT 7	P = PP F = PVDF	P = PP F = PVDF	C = Ceramic	T = PTFE G = Carbon C = Ceramic	E = EPDM V = Viton	B = Socket union P = Hosebarb	A = 50 Hz / 2800 B = 60 Hz / 3400
EVT 7	P	P	C	G	E	B	A

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

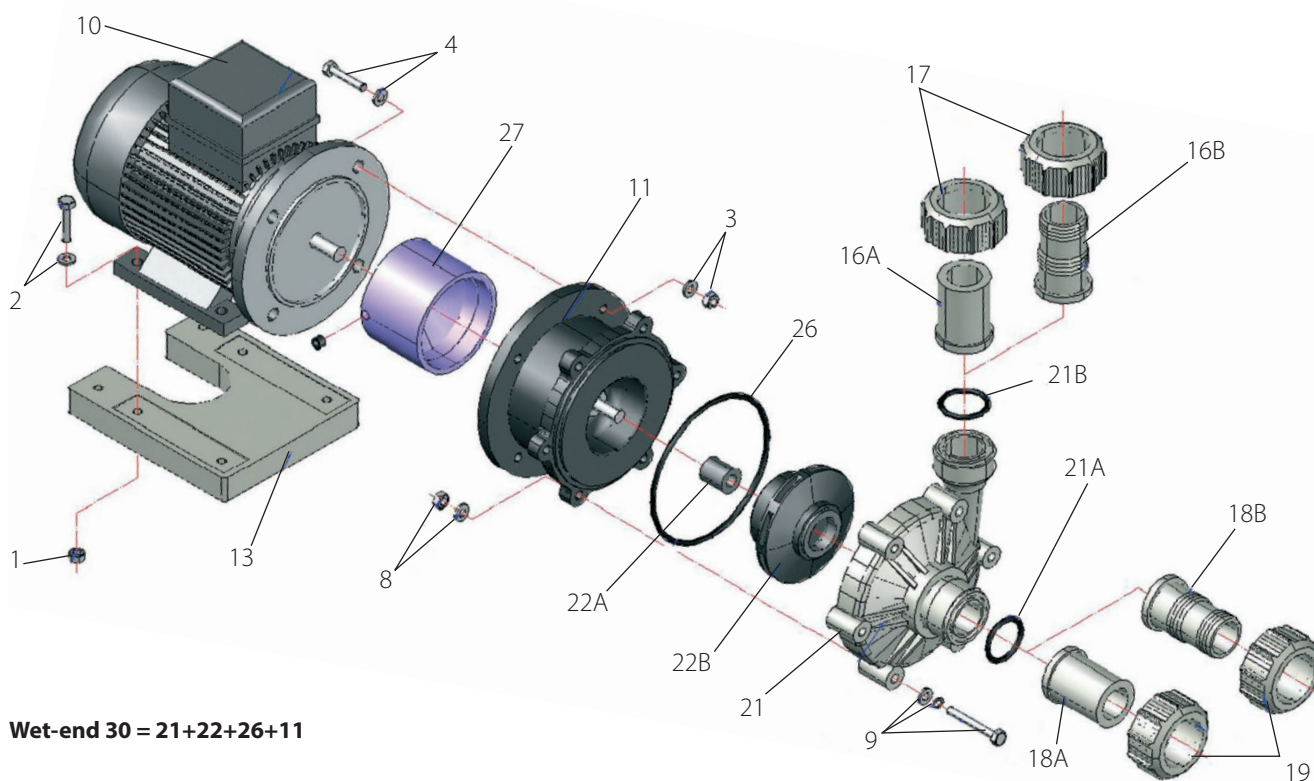
Performance Curve 50 Hz - Rpm 2800



Performance Curve 60 Hz - Rpm 3400



Curves refer to water T = 20°C



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

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|-------------------------------------|--------------------------|------------------------|
| 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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