



ADVANTAGES

- Temporary 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

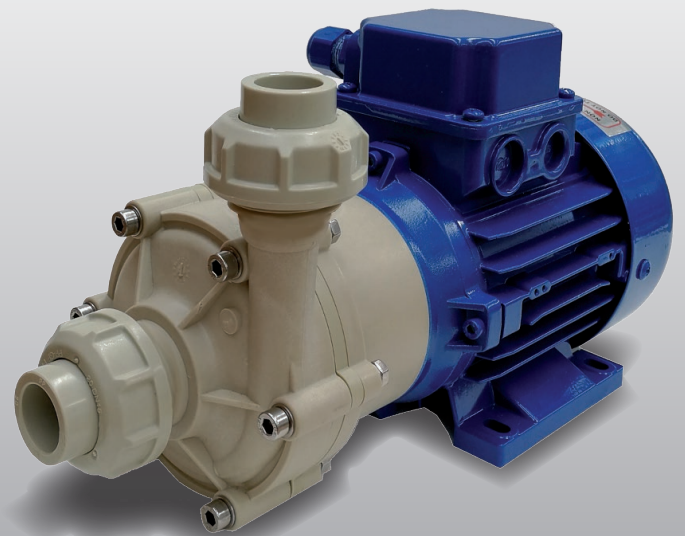
APPLICATION FIELDS

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

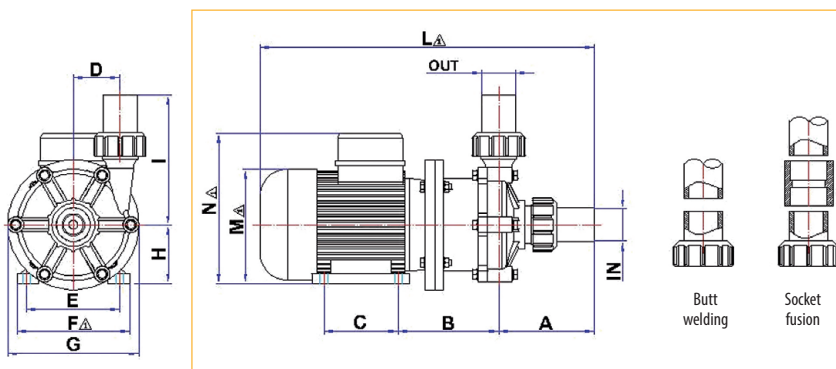
SPECIFICATIONS

	Flow Rate max (l/min.)	Head max (m)	Motor (kw)	IN/OUT D (mm)	T max (°C)	Weight* (kg)
50 Hz	57	8	0,12	25 x 25	PP: 80	PP: 3,6
60 Hz	58	9	0,12	25 x 25	PVDF: 98	PVDF: 4,0

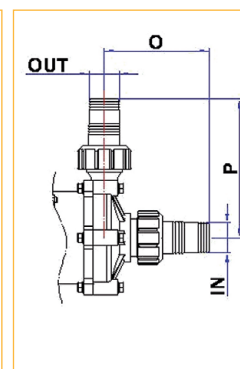
* It depends on the motor



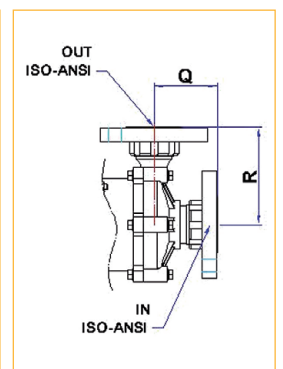
CONNECTION TYPE B



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
EVT4	68,5	103,0	71	35	90	112	110	56	105	304	110	150	90,5	127	53,5	90	25	25

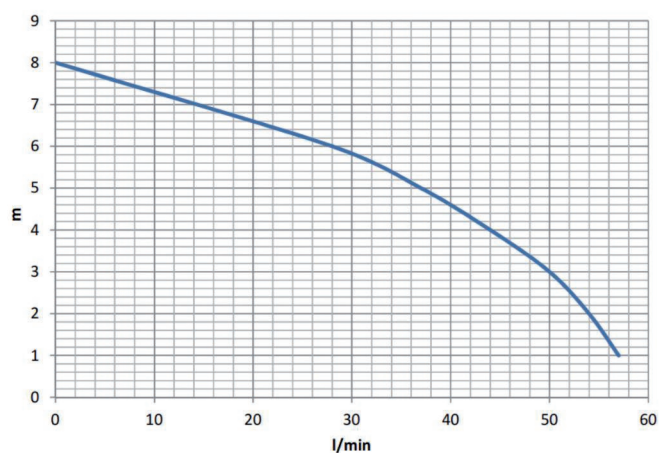
Δ It changes according with motor supplier

PUMP IDENTIFICATION

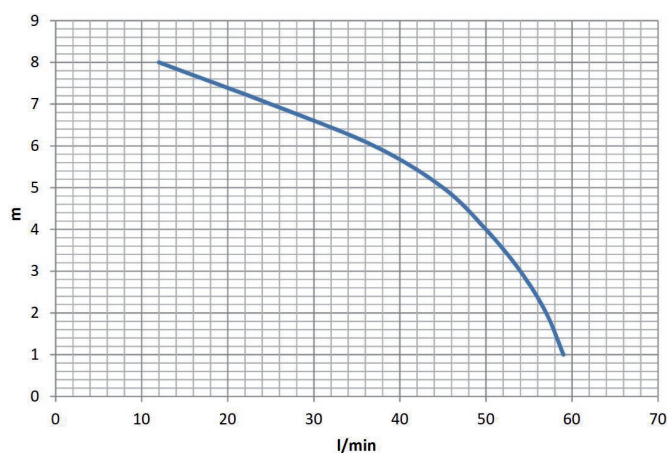
Model	Pump Body Mat.	Impeller Mat.	Shaft Mat.	Impeller Bush Mat.	O-Ring	Connection Type	Motor / rpm
EVT 4	P = PP F = PVDF E = ECTFE	P = PP F = PVDF E = ECTFE	C = Ceramic S = SIC	T = PTFE G = Carbon	E = EPDM V = Viton	B = Socket Union F = Flanged P = Hose barb	A = 50 Hz / 2800 B = 60 Hz / 3400
EVT 4	P	P	C	G	E	B	A

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

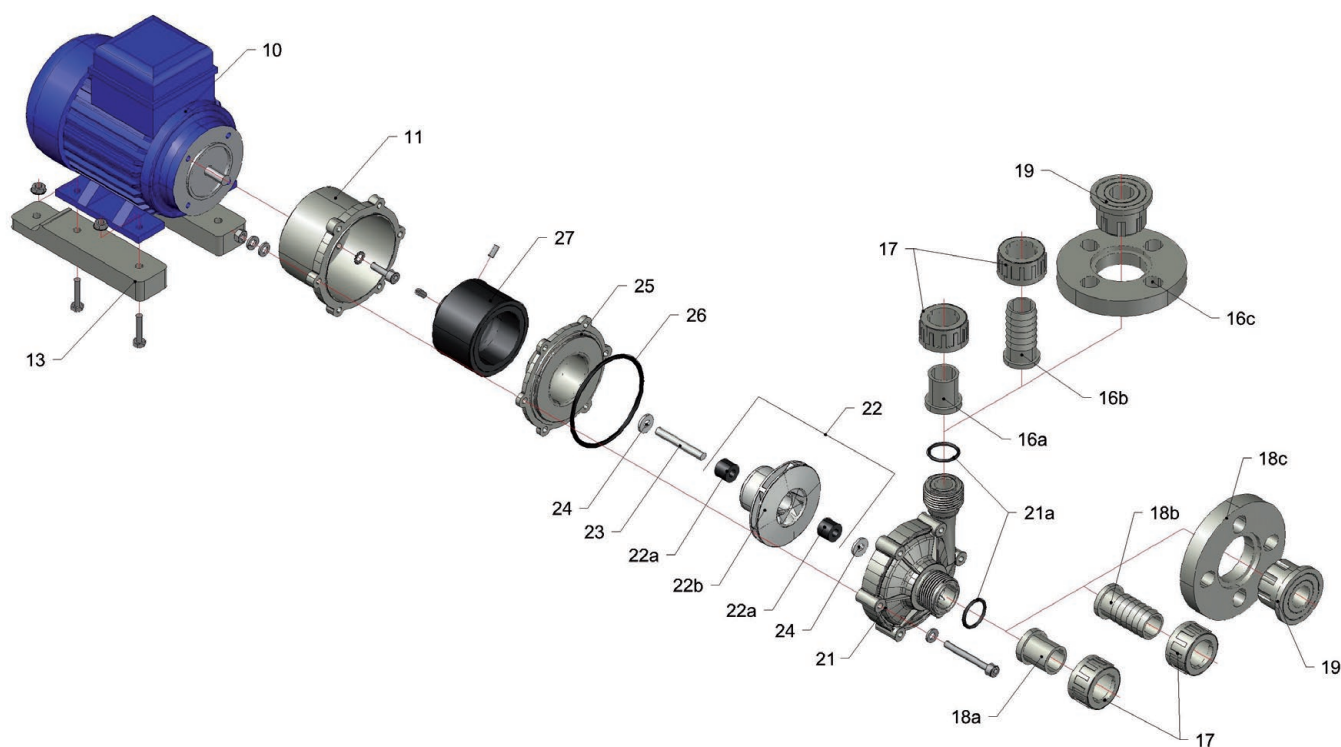
Performance Curve 50 Hz - Rpm: 2800



Performance Curve 60 Hz - Rpm: 3400



Curves referr to water T = 20°C



10 Motor	17 Discharge Nut	21a IN/OUT pump housing ORings	25 Rear casing
11 Bracket	18a Suction union end	22 Impeller assembly	26 Pump housing ORing
13 Plastic Pump feet	18b Suction hosebarb	22a impeller bushes	27 Drive magnet
16a Discharge union end	18c Suction flange	22b Impeller magnet	
16b Discharge hosebarb	19 Flange Adpater	23 Shaft	
16c Discharge flange	21 Pump housing	24 Thrust Ring couple	

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