



ADVANTAGES

- Excellent chemical compatibility
- Energy saving
- Optimal value for money

FEATURES

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

APPLICATION FIELDS

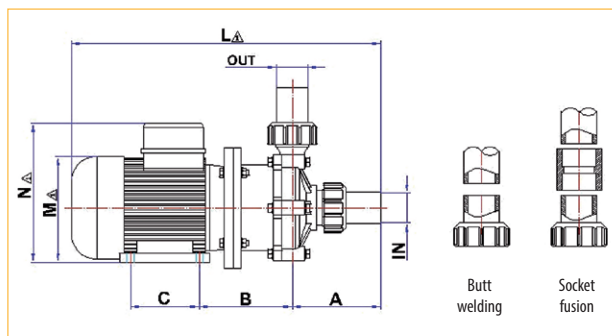
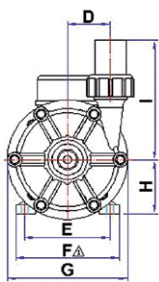
- Acid and alkaline solutions with minimal solid suspended particles
- Electroplating industry
- Chemical industry
- PCB industry

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	25/25	PP: 80	PP: 3,6
	80	7,3		32/32		
60 Hz	58	9	0,12	25/25	PVDF: 98	PVDF: 4,0

* It depends on the motor

CONNECTION TYPE B

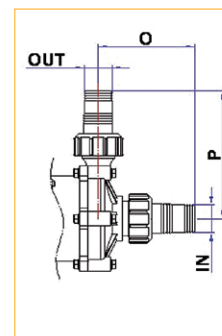


Dimensions:

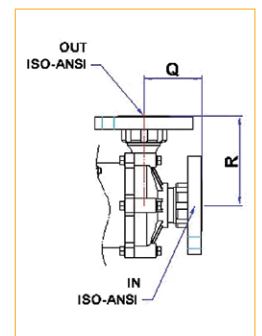
Mod.	A	B	C	D	E	F Δ	G	H	I	L Δ	M Δ	N Δ	O	P	Q	R	IN	OUT
EVT4	68,5	103,0	71	35	90	112	110	56	105	304	110	150	90,5	127	53,5	90	25/32	25/32

Δ It changes according with motor supplier

CONNECTION TYPE P



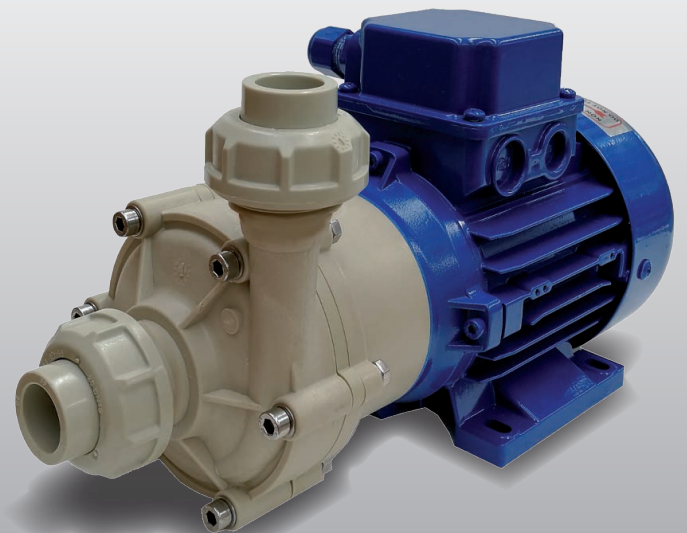
CONNECTION TYPE F



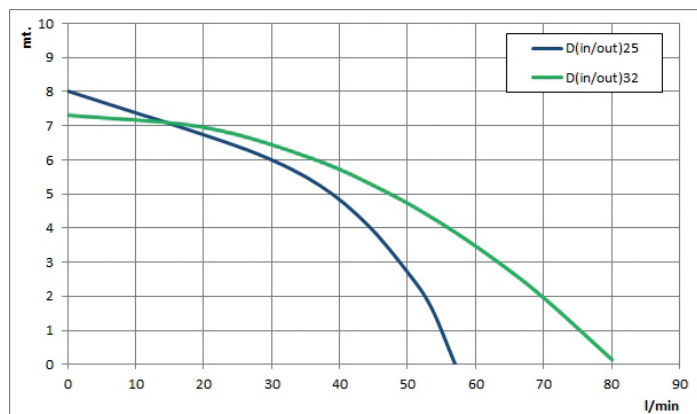
PUMP IDENTIFICATION

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

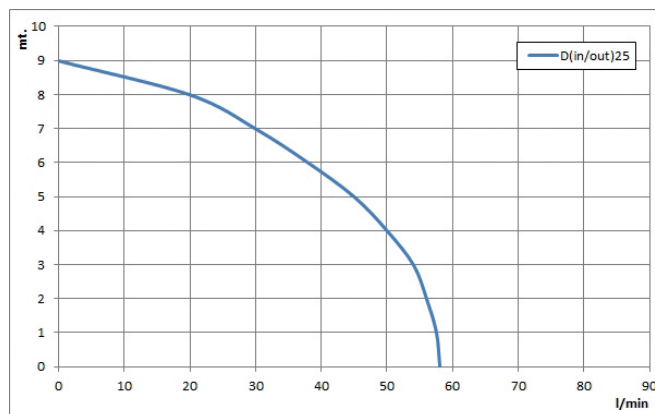
EVT - Pumps have dry run accidentally capability when equipped with carbon impeller bearing



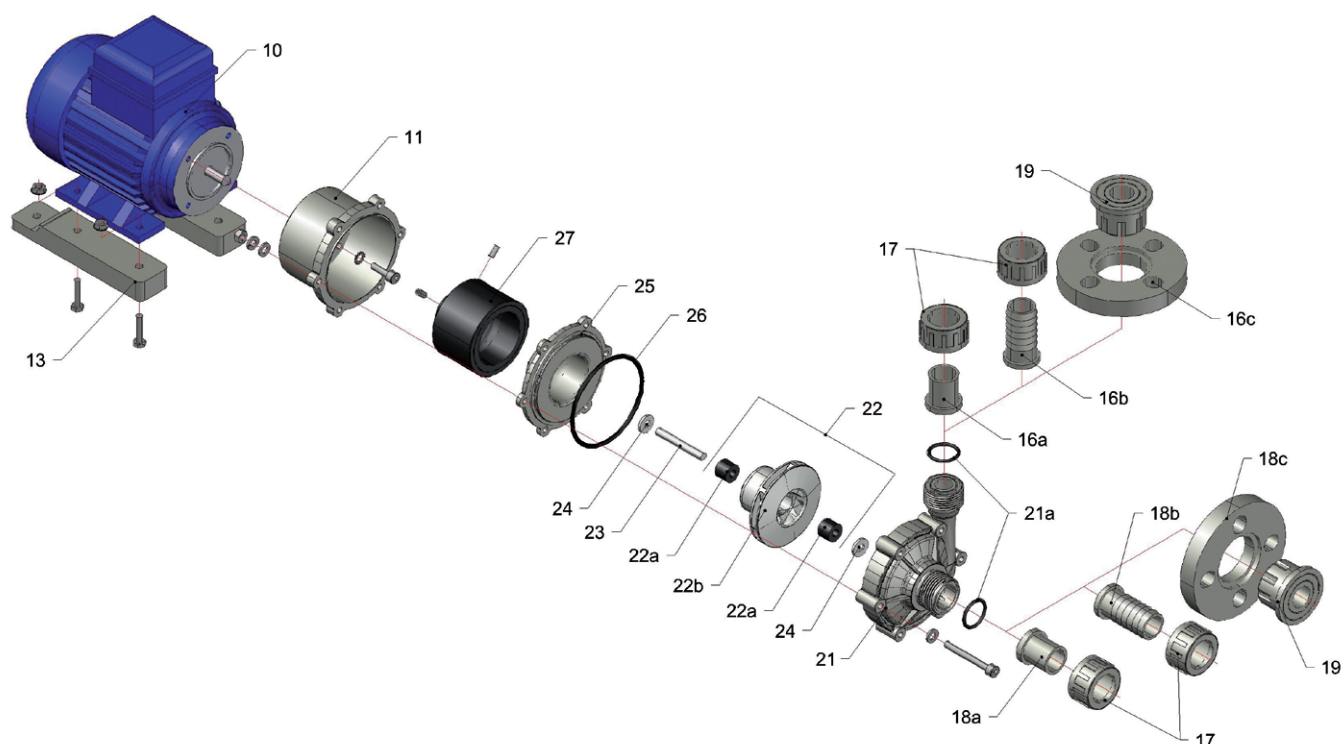
Performance Curve 50 Hz - Rpm: 2800



Performance Curve 60 Hz - Rpm: 3400



Curves refer to water T = 20°C



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|-------------------------|-----------------------|--------------------------------|-----------------------|
| 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 Adapter | 23 Shaft | |
| 16c Discharge flange | 21 Pump housing | 24 Thrust Ring couple | |

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