



ADVANTAGES

- Easy Maintenance Operations
- Energy saving

FEATURES

- External Mechanical Seal available with different material combinations
- 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

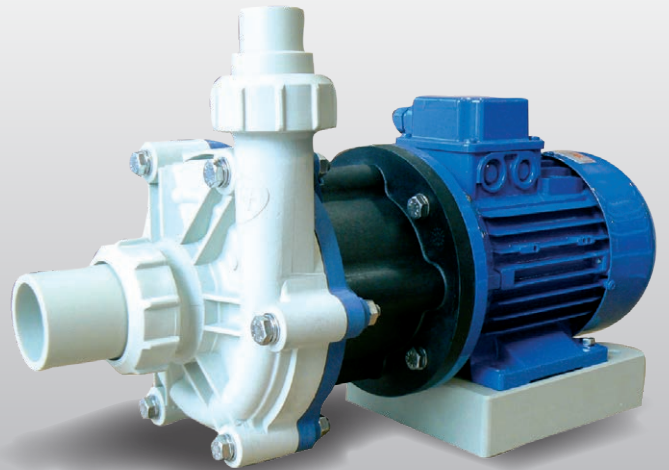
APPLICATION FIELDS

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

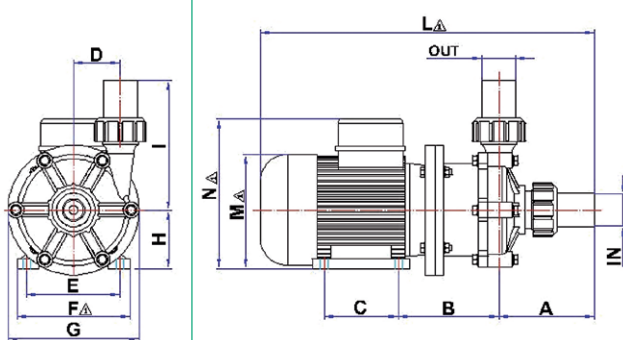
SPECIFICATIONS

	Flow Rate max (l/min.)	Head max (m)	Motor (kw)	IN/OUT D (mm)	T max (°C)	Weight* (kg)
50 Hz	485	23	0,70	63 x 50	PP: 80	PP: 22,00
60 Hz	485	23	0,70	63 x 50	PVDF: 98	PVDF: 25,00

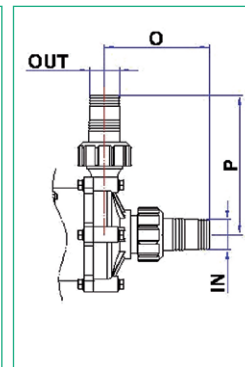
* It depends on the motor



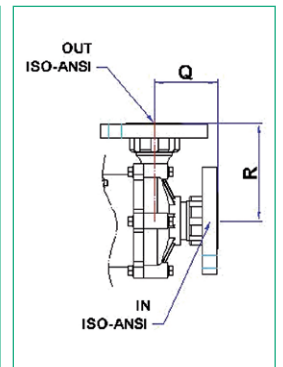
CONNECTION TYPE B



CONNECTION TYPE P



CONNECTION TYPE F



Dimensions:

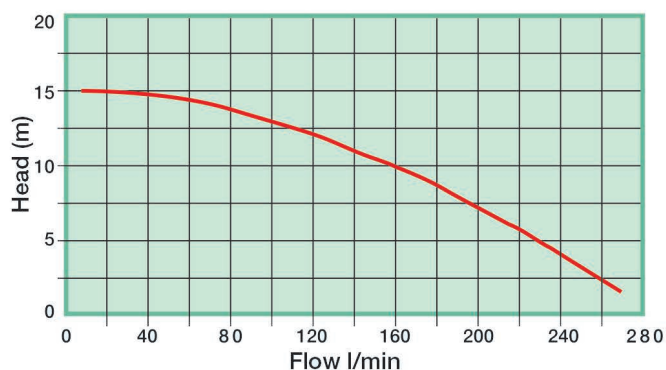
Mod.	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	IN	OUT
EVM15	108	174	90	65	112	136	195	71	155	446	137	170	153,0	210	67	125	50	40

It changes according with motor supplier

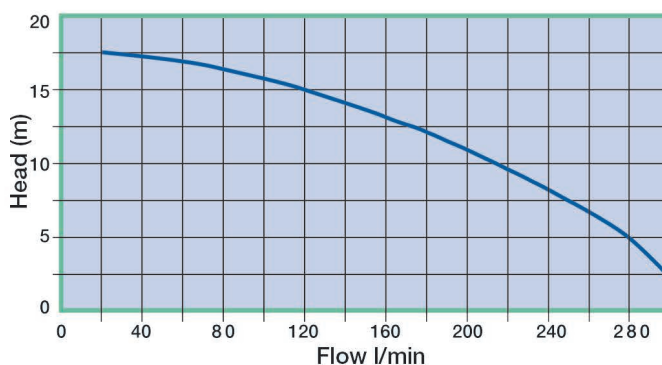
PUMP IDENTIFICATION

Model	Pump body	Shaft	Mechanical seal Rotating - Static	O-Ring	Connections	Motor / rpm
EVM 15	P = PP F = PVDF	X = AISI 316 T = TITANIO H = HASTELLOI	2 = PTFE CERAMIC 3 = CARBON - CERAMIC 4 = SIC - SIC 5 = CARBON - SIC 6 = SIC - CERAMIC	E = EPDM V = VITON	B = Socket union F = Flanged P = Hosebarb	A = 50 Hz / 2800 B = 60 Hz / 3400
EVM 15	P	X	3	E	B	A

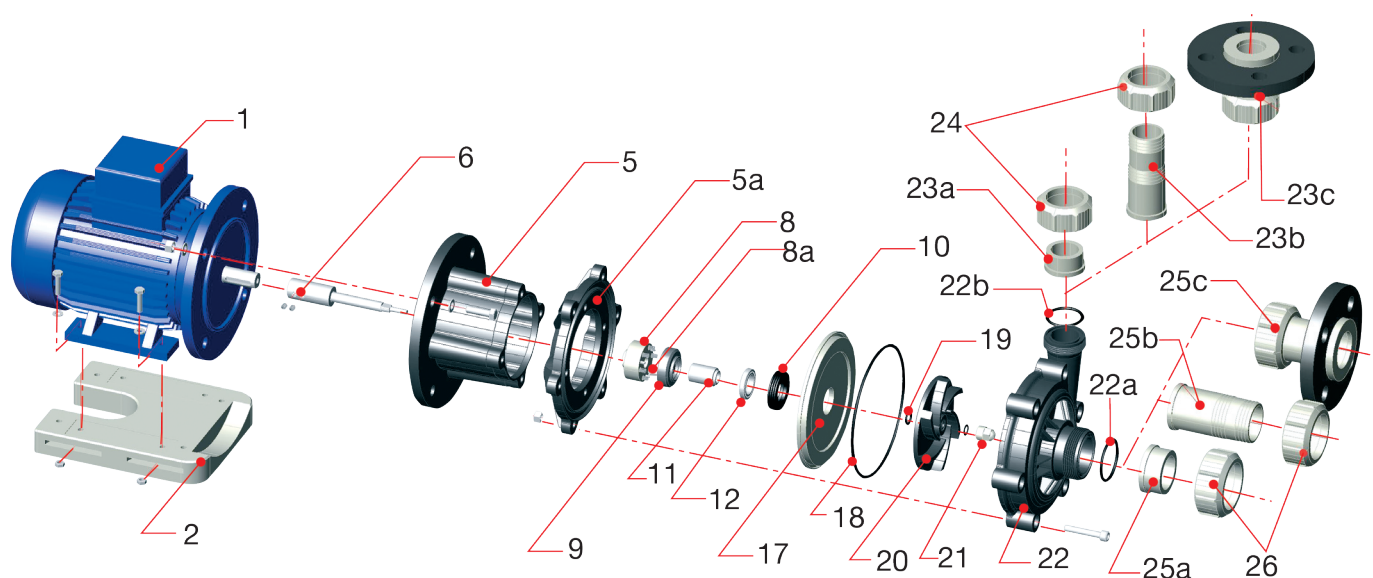
Performance Curve 50 Hz - Rpm 2800



Performance Curve 60 Hz - Rpm 3400



Curves refer to water T = 20°C



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|----------------------------|--------------------------------|-----------------------------------|
| 1 Motor | 12 Static ring | 23a Rigid piping discharge attack |
| 2 Motor Base | 17 Pump housing flange | 23b Hosebarb discharge attack |
| 5 Bracket | 18 Pump housing O-Ring | 23c Flanged suction attack |
| 5a Flange Bracket | 19 Impeller O-Ring | 24 Discharge gear |
| 6 Shaft | 20 Impeller | 25 Suction manifold |
| 8 Mechanical seal body | 21 Ogive nut | 25a Rigid piping discharge attack |
| 8a Mechanical seal springs | 22 Pump body | 25b Hosebarb discharge attack |
| 9 Rotating ring | 22a Suction pump body O-Ring | 25c Flanged suction attack |
| 10 O-Ring | 22b Discharge pump body O-Ring | 26 Suction gear |
| 11 Shaft sleeve | 23 Discharge manifold | |

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