

AC-3P-MD

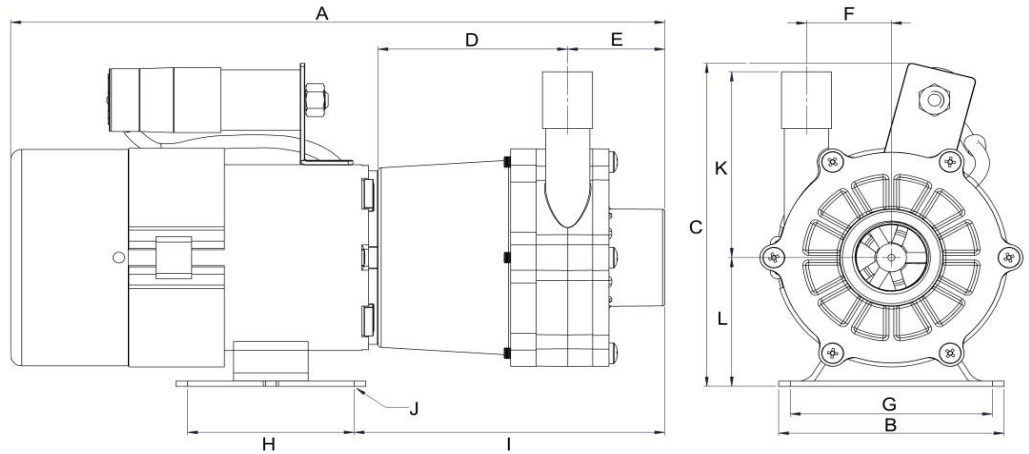
Magnetically Driven

Single-stage Centrifugal

* Not to scale.
Specifications are subject to change.
Dimensions may change depending on motor specified

Wetted materials	
Pump housing	Polypropylene
Impeller	Polypropylene
Spindle	Ceramic
Thrust Washer	Ceramic
O Ring	Nitrile
Impeller Mag	Stront Ferrite

Limitations	
Max. temp	88 °C
Max. pressure	3.4 bar



Dimensions

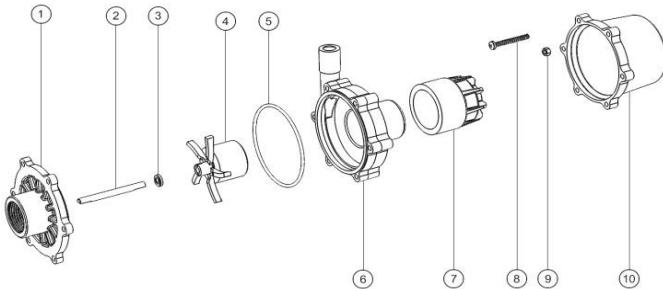
all dimensions in mm	A	B	C	D	E	F	G	H	I	J	K	L	Inlet	Outlet
50/60 Hz 230V	241.00	110.00	152.00	70.00	31.00	32.00	90.00	60.20	87.00	7 x10	70.00	56.00	1" BSP.F	1/2" NPT.M
50/60 Hz 230V	233.50	110.00	152.00	70.00	31.00	32.00	90.00	60.20	87.00	7 x10	70.00	56.00	1" BSP.F	1/2" NPT.M

Motor Data

	Code	Frame	Mounting	IP	Phase	rpm	50 Hz Kw	50 Hz Amps	60 Hz rpm	60 Hz Kw	60 Hz Amps	Approvals	Total kg
50/60 Hz 230V	AF1J6215	56	B34	44	1	2900	0.07	0.7	3400	0.09	0.7	CE	3.25
50/60 Hz 230V	AFIH6457	56	B34	44	1	2900	0.07	0.75	3400	0.09	0.81	CE UL CSA*	3.25

* Manufacturer's UL Number - E46412 and CSA Number - CSA154595

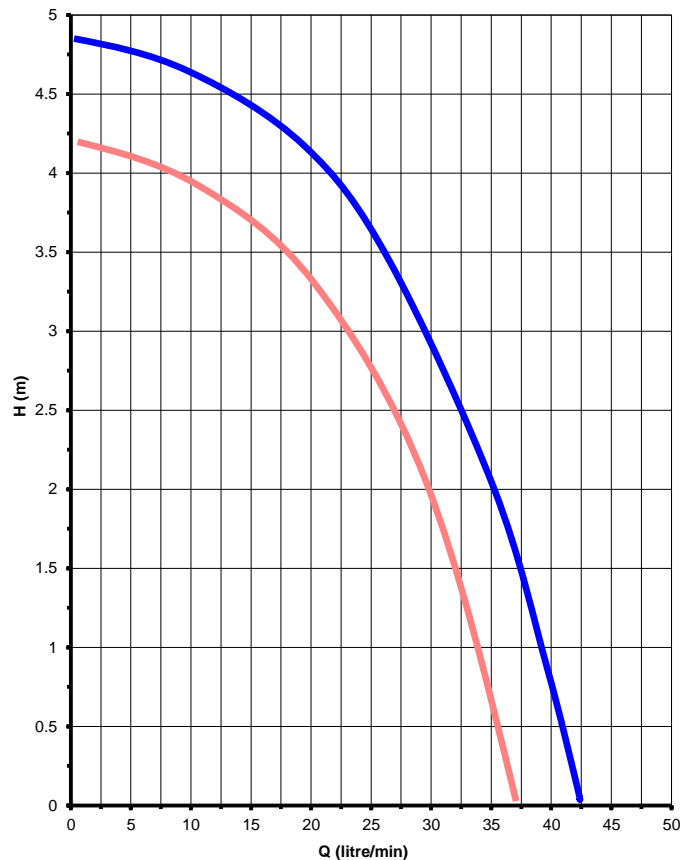
Parts List



Item	Description	Qty	Code
1	FRONT COVER P.P	1	0130-021-10
2	CERAMIC SPINDLE	1	0130-024-UK
3	CERAMIC THRUST WASHER	1	0130-028-UK
4	IMPELLER ASSY PP	1	0130-020-01
5	NITRILE 'O' RING	1	0130-011-UK
6	PUMP HOUSING P.P	1	0130-018-10
7	DRIVE MAGNET ASSY (5/16 bore)	1	0130-043-02
8	HOUSING SCREW ST/STEEL	4	5090-910-50
9	HOUSING WASHER ST/STEEL	4	0150-200-UK
10	MOTOR BRACKET	1	0001-030-UK

Performance

Tests obtained with water 1.0 SG



50 Hz 2900 rpm 60 Hz 3400 rpm

