



**AM**  
Capacity <150 l/m

Head <11 meters

Minimal Maintenance

Polypropylene/ETFE

Corrosion Resistant

## FEATURES

Magnetically Driven + + Threaded/Union/Flange Connections  
Compact Body + + Flexible Design  
Choice of Durable Materials + + Ex Stock

### Seal-less & Powerful

The main focus of the AM range is to increase user profitability. As a magnetically driven pump it is sealless, meaning there is no risk of leakage thus preventing costly health and safety issues. Lower electricity costs come from high efficiency hydraulic design, IE2 motors as standard and the impeller diameter being trimmed to your required duty point.

### Any Corrosive Application

To minimise any disruption to your process, both polypropylene and ETFE constructed pumps are available ex-stock. With further material choices including ceramic and Silicon Carbide, we can guarantee a chemical resistant pump for any of your corrosive applications. For further peace of mind, all pumps come with an 18 month warranty as standard.

### Minimal Maintenance

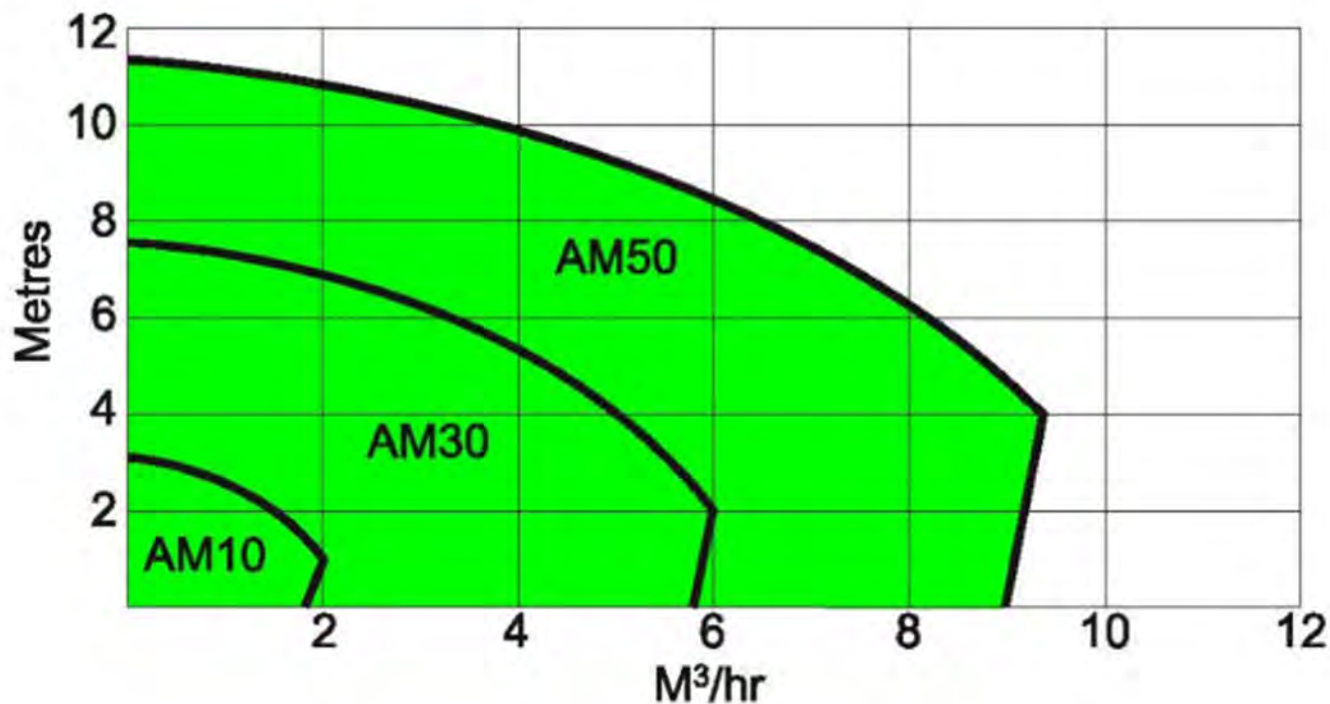
Downtime is reduced and production increased thanks to the patented design which requires very little maintenance. This relatively simple pump means any servicing can be conducted quickly and simply.

To minimize disruption to the user, all spare parts in the range are available ex-stock. To avoid any nasty surprises, all spare parts are just as competitively priced as the complete pumps. We do not operate a cheap pump, expensive spares policy.



## AM

### Model Curve



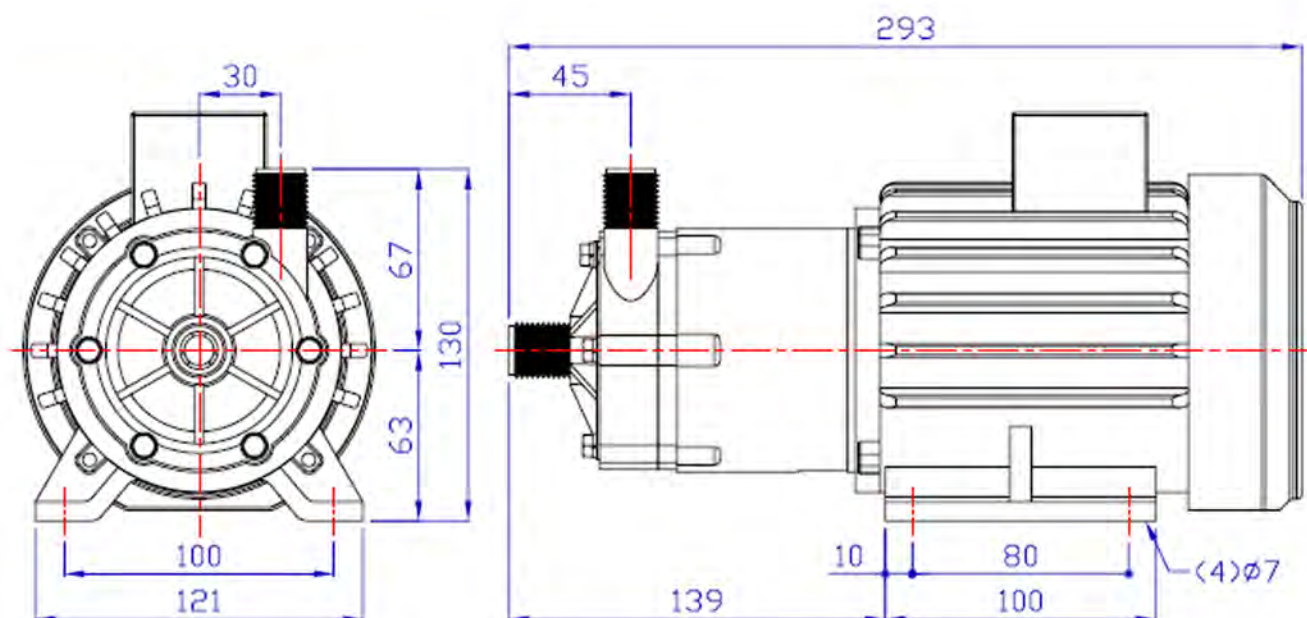
### Specifications

Model	Suction/Di scharge	Speed	Rated Capacity	Rated Head	Max Capacity	Max Head	Motor Output	Best Efficiency
AM	("*")	(rpm)	(l/min)	(m)	(l/min)	(m)	(kw)	(%)
10	½ x ½	2900	20	2	30	3	0.12	60
30	1*1	2900	60	5	100	7.5	0.18	65
50	1*1	2900	100	8	150	12	0.25	70

### No Obsolete Part Policy

Our whole range of Stainless Steel Mag Drive pumps come with our **No Obsolete Parts** policy guarantee. Meaning if you have your Crest made pump for over 40 years, we will still be able to provide you with parts and an exact replacement to minimise disruption to your production line.

## Dimensions



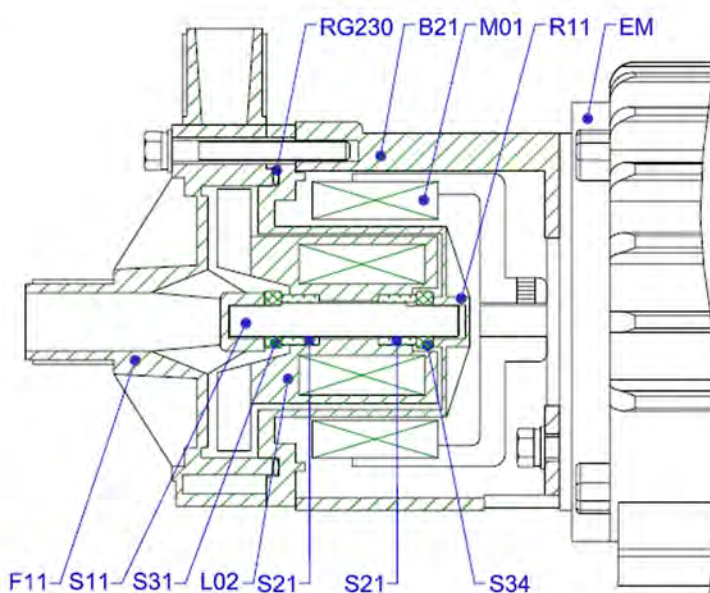
Model specified is the **AMIOT** - with standard baseplate and connection.

- <sup>1</sup> - The total length and weight of the pump will differ depending on the brand of the motor.
- <sup>2</sup> - All dimensions are in millimetres.
- <sup>3</sup> - For other model types, **3D drawings** or **CAD drawings**, please contact Crest directly.

## Materials

PART \ MAT'L CODE		MAT'L CODE			Q'TY
		RE	RT	RV	
B21	Bracket	PA 66+GF			1
EM	Motor	Aluminum Alloy			1
F11	Pump casing	PP / PVDF			1
L02	Impeller	PP+GF / PVDF			1
M01	Outer magnet	Ba-FERRITE			1
R11	Rear casing	PP / PVDF			1
RG230	O-ring	EPDM	PTFE	VITON	1
S11	Shaft	995 CERAMIC			1
S21	Slide bearing	PTFE with filler			2
S31	Front thrust ring	995 CERAMIC			1
S34	Rear thrust ring	995 CERAMIC			1

The AM range of Mag Drive Pumps are highly flexible to fully meet the needs of your specifications. See below for a breakdown of the materials that are flexible to specifications.



Model specified is the **AMIOT**. For other models' flexibility to different applications, please contact Crest Direct.



AM

SALINITY

## Salinity UK

Salinity UK is the largest UK distributor of salt used for gritting the UKs road network. When a rival pump had failed at a depot, it was critical for Salinity to have this replaced so that they could continue their operations.

So when the order was placed at 2pm for an AM30 in polypropylene suitable for recirculating brine, Salinity UK received the pump by 10am the next morning.

Thanks to the quick and efficient service supplied by Crest, Salinity is continually upgrading their pumps to Crest Pumps across the country.



## WHY CREST?

To make sure your process stays as smooth and as efficient as possible, Crest Pumps Group offer a 'One Stop Shop' for all your business requirements, making sure every pump is tailored to your exact specification.

### Experience

Our 40+ years experience manufacturing, supplying and distributing chemical pumps means we have seen and learnt from all types of pumping system problems. Highly experienced and skilled engineers are on hand to help you with your application.

### Ex-stock

To ensure absolute minimal down-time for your business, we are always increasing our stock-holding levels to provide quick deliveries, usually within 24 hours.

### Family

Your satisfaction is our number one priority. We are proud to be a family business that is focused on supplying excellent service at a competitive price.

### Versatility

Any Crest Pump can be built to you exact specification! Our British and unique in-house manufacturing plant allows us to tailor our pumps to your requirements – No modification is too big!

## Previous Clients



*"I have been using Crest Pumps for over 30 years, I have found them to be extremely reliable, even on the most aggressive and corrosive applications. I am very happy with their service and I am delighted to endorse their product range"*

Mr. S - Project Engineer - GEA Process Engineering

*"I have found Crest Pumps to be a company I can rely on for both competitive pricing and timely delivery on a wide range of pumps. Their technical staff have been helpful in selecting the right pumps for each application and have been quick to respond to our enquiries"*

Mr. W - Project Manager - Gee & Co