



Capacity <26m³/hr

Head <22meters

Highly Flexible Design

ATEX Certification

Corrosion Resistant

FEATURES

UK Manufactured + + 18 Months Warranty
Machined from Solid In-house + + No Obsolete Parts policy
Handles Solids Efficiently + + ISO2858 Specifications

Chemically Resistant

Chemical resistance is our speciality at Crest therefore all of our mechanically sealed chemical pumps are machined from solid, ensuring a greater strength and versatility in extreme and hazardous environments.

The PP is available in a wide choice of highly durable materials, including Polypropylene, PVC, PTFE, PVDF or 316 stainless steel.

All pipeline forces are absorbed by a rugged steel shell. The sleeved stainless steel shaft is oversized to minimise shaft deflection and increase the life of the mechanical seal increasing the mean time between maintenance.

Versatile for different applications

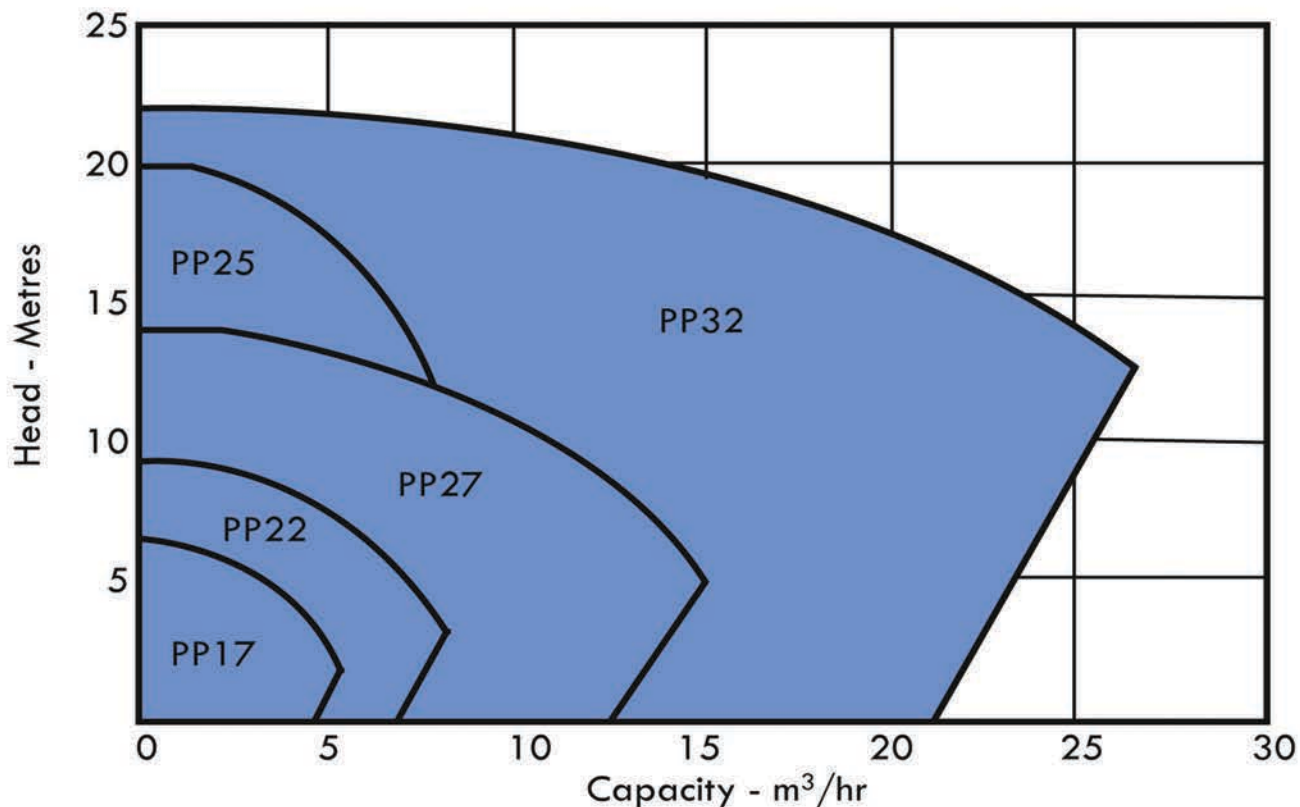
The PP range is suitable for multiple applications that are home to various solids. This includes chemical transfer, tanker offloading, fume scrubbing, re-circulation tank agitation and waste-water treatment.

Priming chambers can also be fitted to allow suction lifts to 4.5 metres.

Because every Crest Pump is manufactured in the UK, we can offer great versatility to modify any standard pump to meet with any particular requirement. This can vary from fitting a particular seal type, to modifying the location of the inlet and outlet to fit existing pipework. Usually with very little difference to the price or lead time.

Please contact us if you have a particular requirement that requires a non standard pump.

Model Curves



Model Specifications

Model	Suction/Discharge	Speed	Rated Capacity	Rated Head	Max Capacity	Max Head	Motor Output	Best Efficiency
PP	("")	(rpm)	(l/min)	(m)	(l/min)	(m)	(kw)	(%)
17	1 x 0.75	2900	50	4	100	6	0.55	<55
22	1.25 x 1	2900	75	6	150	8	0.55	<55
25	1.5 x 1	2900	100	14	175	20	1.5	<55
27	1.5 X 1.25	2900	200	8	300	12	1.5	<55
32	2 X 1.5	2900	250	17	425	22	2.2	<55

APPLICATIONS

Chemical



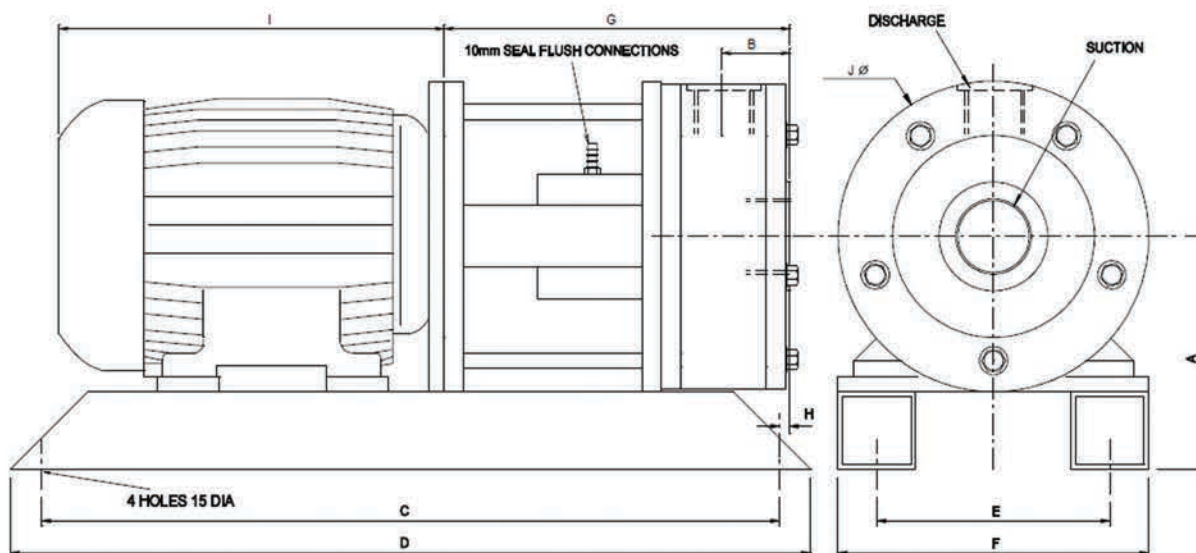
Food & Beverage

Fume Scrubbing



Water Treatment

Dimensions



Dimension Table

PUMP TYPE	FRAME	SUCTION(BSPF)	DISCHARGE(BSPF)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)
PP17	D71	1"	3/4"	71	23	112	132	90	45	136/172	7	218	125
PP22	D80	1 1/4"	1"	80	45	125	149	100	50	169/202	10	236	170
PP25	D90S	1 1/2"	1"	90	42	140	164	100	56	210/252	10	254	245
PP27	D90S	1 1/2"	1 1/4"	90	44	140	164	100	56	188/222	10	254	196
PP32	D90L	2"	1 1/2"	90	42	140	164	125	56	210/252	10	279	245

No Obsolete Part Policy

Our whole range of Plastic Mechanical Seal Pumps come with our **No Obsolete Parts** policy guarantee. Meaning if you have your Crest made pump for 40 years, we will still be able to provide you with parts or an exact replacement to minimise disruption to your production line.

Contact us for a quote!

Crest Pumps ensure an extremely quick turnaround time on our PP range. All PP pumps can be built to your specification.



Crest Pumps
Chemical Pumping Solutions

PP

Coca-Cola

Coca-Cola submitted their enquiry to Crest Pumps with the first pump needing to be built and delivered within two weeks.

The pumps would also need to be specifically built around the company's specific pipework with a consistent flow rate at 400 l/m to not slow down production.

Crest supplied 3 off PP22 and 1 off PP32 which are reliable, efficient and at a constant flow rate, which were important criteria to Coca Cola. The PP range was tailored to fit exactly into the pipework made from the corrosion resistant Polypropylene.

These pumps came with our No obsolete Part Policy – meaning that if a business has installed a Crest pump, we will still be able to provide a business with parts or an exact replacement even if the pump is over 40 years old.



CLIENTS



WHY CREST?

To make sure your production line stays as smooth and as efficient as possible, Crest Pumps and Crest Pumping Services offer a 'One Stop Shop' for all your centrifugal chemical pump requirements. We only provide reliable and efficient chemical pumps and aim to offer the highest levels service from query to after-sales.

Experience

If you are not sure about exactly what you need or can't work out why a system keeps giving problems, lean on us! Our 41 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.

Versatility

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

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. *within 24 hours!*

Family

Your satisfaction is our number one priority. We are proud to be a family business that is focused not only on supplying excellent service.

"Crest pumps are a delight to work with as a supplier and customer. Crest pumps as a company offer fantastic expert advice with regards to the products they provide, and always exceed expectation"

MRS. O - ANCHOR PUMPS

"I would endorse the Crest range always where applicable, based on product quality, competitive pricing, delivery times, flexibility of price based on order volume, willingness to expedite orders, technical knowledge, very quick response times and of course loyalty coupled with both product and supplier integrity"

MR M - ALPERTON ENGINEERING