



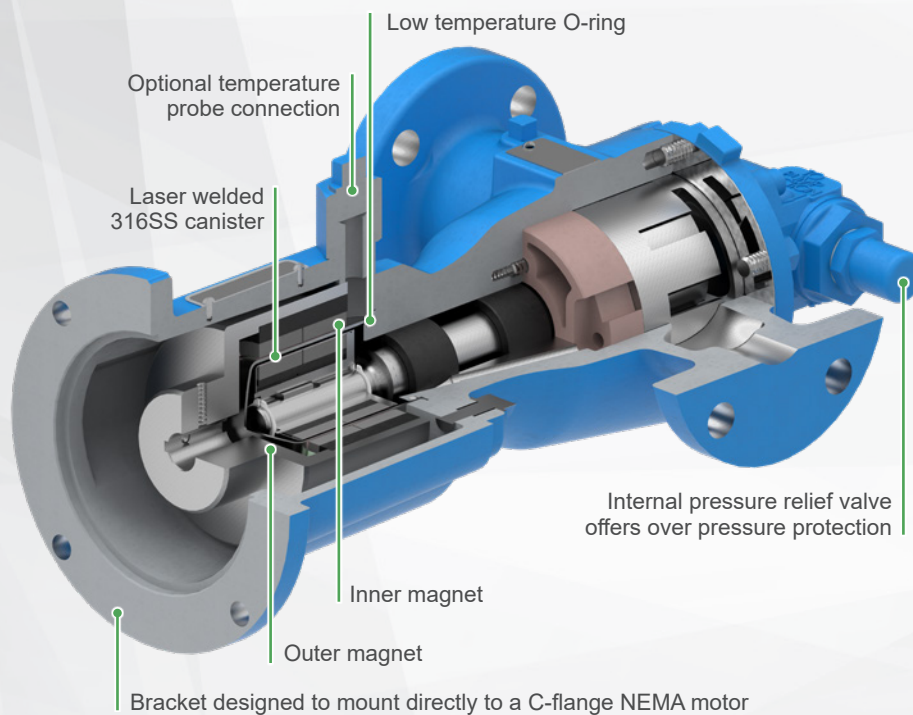
# 897-SEP SERIES™ ETHANOL EXTRACTION PUMP STAINLESS STEEL MAG DRIVE

## GET A PUMP THAT WON'T FREEZE UP!

Viking Pump's stainless steel mag drive 897-SEP Series™ cryogenic pumps are made for the cold! With a low temperature rating of -80°C, these pumps are made to meet the pressures and temperatures of your cold ethanol extraction needs.

## FEATURES

- Superior self-priming capabilities
- Compact design
- Quiet pulsation-free flow
- All liquid and vapor hermetically sealed in pump
- Assembled and tested with food grade liquids
- Reliable steady flow regardless of changes in pressure or viscosity
- Designed for hazardous and difficult-to-seal liquids



## PERFORMANCE

Model	Standard Class 150 Flanged Ports	Nominal Flow (60 Hz)		Max. Differential Pressure	Temperature Range		Shipping Weight
	Port Size	GPM	RPM	PSIG	°F	°C	Lbs.
GG897-SEP2	1"	10	1750	100	-110 to +225	-80 to +105	20
HJ897-SEP2	1.5"	20	1750	100	-110 to +225	-80 to +105	50
HL897-SEP2	1.5"	30	1750	100	-110 to +225	-80 to +105	50
AS897-SEP2	3"	35	1150	100	-110 to +225	-80 to +105	115
AK897-SEP2	3"	50	1150	100	-110 to +225	-80 to +105	115
AL897-SEP2	3"	75	1150	100	-110 to +225	-80 to +105	120

**NOTE:** Please contact Viking Pump for performance curves specific to your application.

PUMP  
RATINGS  
OF  
**-80°C**  
& UP TO  
**100  
PSI**

## GET WHAT MATTERS MOST



Low Temperature  
Capabilities



Hemp Market  
Proven



Rapid Response Time

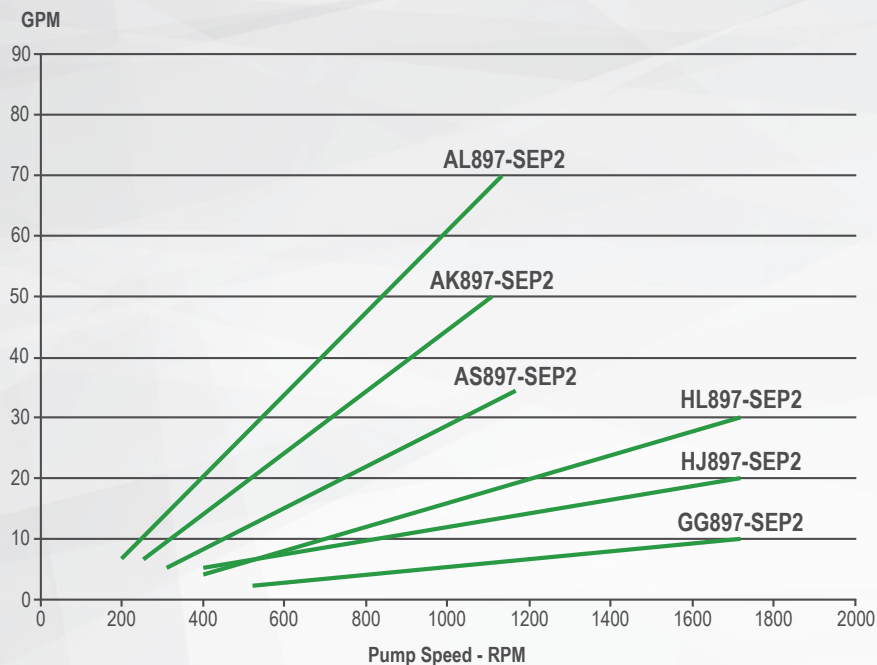


Short Lead Time

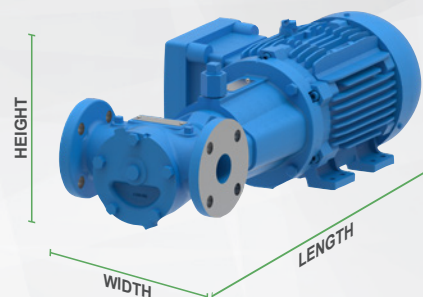


Local Support

## CURVES



## DIMENSIONS

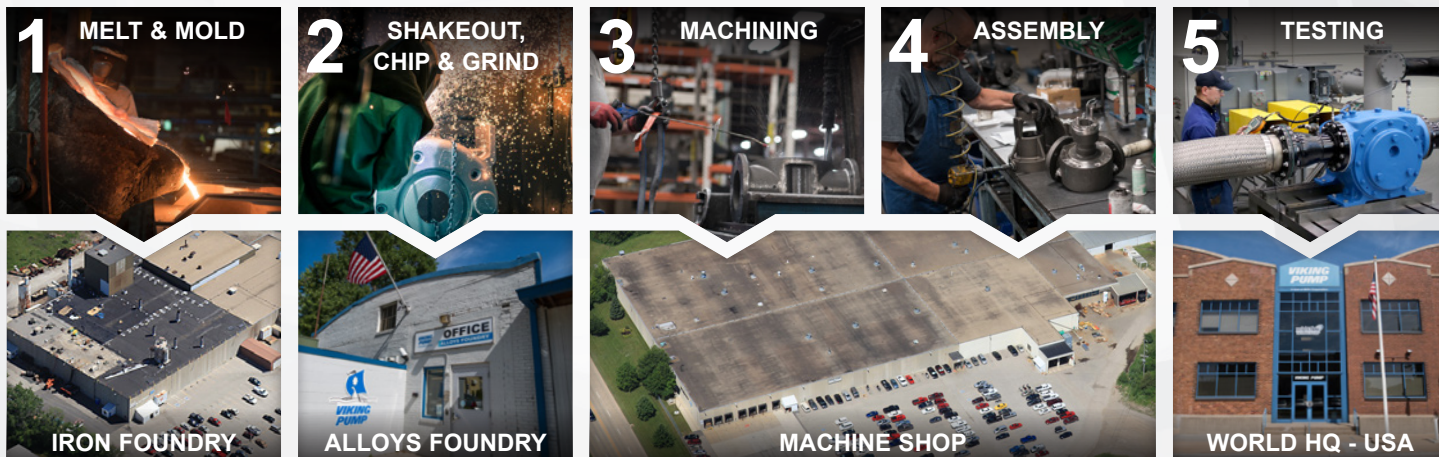


HL897-SEP2 with magnetic drive mounted to motor

Model	Motor Frame Size	Length (inches)	Width (inches)	Height (inches)
GG897-SEP2	56C	22"	8"	9"
HJ897-SEP2	143/5TC	24"	8"	9"
HL897-SEP2	143/5TC	24"	8"	9"
AS897-SEP2	182/4TC	36"	12"	15"
AK897-SEP2	213/5TC	36"	12"	15"
AL897-SEP2	213/5TC	36"	12"	15"

## VERTICALLY INTEGRATED PRODUCTION PROCESS:

Viking Pump operates two foundries, a 250,000+ sq. ft. machining, assembly and testing center, and an extensive product engineering and testing lab in its world headquarters in Cedar Falls, Iowa, USA. This level of vertical integration ensures maximum quality, ability to satisfy special needs, and to meet project schedules.



**VIKING PUMP®**



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**IDEX**

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