

Information Completed By:

## Oil Pump Application Requirements



Today's Date:

## Please complete as many fields as possible to the best of your knowledge and return to <u>AdvRequirementForms@emp-corp.com</u>.

See the attached README.pdf for additional explanation of options.

Primary EMP or Distributor Contact:				
Property, Company, or Fleet name:				
Location: City, Province/State Country				
Administrative Contact:	Administrative Contact: Technical			
Phone:	Phone:			
E-mail:	E-mail:			
What is the intended application? Please do for communication with EMP. Please note,		•		
Please describe the mounting location (Ro water, road debris, etc.). Please give detail		tc) and expected	environ	ıment (dirt, dust,
Please provide: Minimum operating condit  Maximum operating condi  Minimum fluid inlet tempe  Maximum fluid inlet tempe	tion/ambient air temperature? rature?		°C °C °F °F	°F °F
If the pump needs to operate below zero of Minimum temperature:		Ü	'	
Minimum flow: Resulting pressure:				
What is the system operating voltage rang What is the maximum current (amps) that w Single Stage or Dual Stage? Single Sta What is the required flow rate (for dual sta US GPM (Gallons per Minute) LP	vill be available to the pump? ge Dual Stage ge pumps, the feeder or pres		(specify	<i>י</i> ):
For dual stage pumps what are the scaver US GPM LPM Other (specify)	nge stage flow requirements?			

What is the pressure drop the pump must overcome at required flow rate (For dual stage pumps, the feeder or pressure stage)?

Minimum: PSI kPa Other (specify): Bar

Maximum: Nominal:

For dual stage pumps, what are the scavenge stage pressure requirements?

Minimum: Maximum: Nominal:

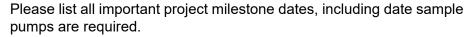
PSI kPa Bar Other (specify)

What fluid is being pumped?

What is your preferred pump head orientation for Dual Stage Pumps (See figure for reference)?

0°

Are there any certification requirements? E-Mark, CSA, UL; Additional costs may apply for specific certifications.



1<sup>st</sup> Sample: PPAP: SOP: Other:

What is the expected annual purchase volume for this product?



On/off control Pump runs at single configured speed

CAN control/status

Use EMP Messages

Requires access to SAE J1939 Digital Annex

EMP components use addresses in the range reserved by SAE for manufacturer use. Each component uses a range of addresses selected to avoid conflicts with other EMP components.

To request custom addressing or use of a different SAE J1939 PGN set, provide requirements below:

## Use SAE J1939 Electrified Accessory Motor PGNs 32000/64513/62320

**Pump Head Orientation** 

## Additional Comments

Please return this completed form to AdvRequirementForms@emp-corp.com.