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# INSTRUCTION MANUAL

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## STAINLESS STEEL ROTARY DRUM PUMP

L-SSRP



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### INTRODUCTION

Thank you for purchasing a Lubemate Stainless Steel Rotary Drum Pump. Your stainless steel rotary drum pump with PTFE vanes has been designed and manufactured to reliably dispense a wide range of fluids such as water based media, anti-freeze, acids, chemicals, all petroleum based products, lacquers, thinners and Urea/DEF.

The pump is suitable for use on 60-205L metal or plastic drums.

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### SPECIFICATIONS

<b>Pump type:</b>	Rotary vane
<b>Wetted materials:</b>	304 SS, PTFE and Viton®
<b>Pump inlet/outlet:</b>	3/4" BSPT (F)
<b>Flow rate:</b>	Up to 4L=20 turns

**Note: Please check fluid compatibility before using this pump on acids or chemicals.**

# STAINLESS STEEL ROTARY DRUM PUMP

## GENERAL INFORMATION

This self priming pump can pump fluid in reverse if required .

**Please take a few moments to read this manual before installing, and operating your stainless steel rotary pump.**

## DO NOT USE WITH

Hydrochloric acid, Sulfuric acid etc.

## INSTALLATION and USE

1. Assemble the outlet tube to the pump head.

**Note: Use PTFE tape or other suitable thread sealant.**



2. Attach the crank to the shaft on the pump and tighten bolt ensuring that the bolt is aligned correctly into the depression on the shaft.



3. Assemble the suction tube using PTFE tape or other suitable thread sealant.



4. Slide the bung adaptor onto the suction tube and tighten at the appropriate position.



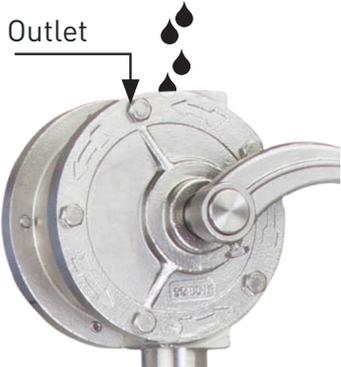
5. Insert the pump into the drum.

6. When the suction tube touches the bottom of the drum, securely screw the bung adaptor onto the drum. Now tighten the bung adaptor securely to the suction tube.

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## PRIMING

Start rotating the handle until fluid starts flowing from the outlet spout.



In the unusual event where the pump fails to prime.

Remove the outlet tube and pour about 30mL of the same type of liquid into the pump outlet, then re-fit the outlet spout and turn the handle to re-prime the pump.

## TROUBLE SHOOTING GUIDE

TROUBLE	CAUSE	REMEDY
<b>Pump does not dispense fluid.</b>	1) Pump not able to create adequate suction.	1) Prime pump. Refer to “Priming”.
	2) Pump is sucking in air.	2) Tighten and /or re-seal all threaded connections.
<b>Fluid leaking from handle seal.</b>	1) Damaged seal (check fluid compatibility).	1) Check fluid compatibility with the PTFE, replace damaged seal.

**NOTE: No spare parts available**



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All Lubemate products are specially selected by our experienced technical team at Macnaught®, ensuring they meet our strict quality standards.



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