

MSS21 & MSS25 ROTARY HAND PUMP

GENERAL INFORMATION

This Rotary Hand pump is designed for use with diesel fuels (up to 30% bio-diesel blends such as B30) and medium weight oils to SAE90. These pumps deliver up to 25 litres per minute and are designed for use on a tank or drum with a 2" BSPM thread. This pump is not suitable for pumping petrol or water.

INSTALLATION

Wrap all threads that are exposed to liquids with 3 to 4 turns of thread sealing tape or a thread-sealing compound approved for use with diesel fuels.

1. Hand-tighten the 2" tank/drum adaptor on to the tank/drum.
2. Assemble the crank handle and fit on to the pump shaft.
3. Assemble the suction pipe(s) and fit foot strainer
4. Screw the suction tube assembly into the pump inlet.
5. Screw the spout into the pump outlet.
6. Slide the suction tube into the 2" tank/drum adaptor and tighten at desired height.

OPERATION

To dispense fuel rotate the handle in the direction of the arrow on the housing. Observe standard safety precautions when handling fuel.

MAINTENANCE

During daily use, this pump is essentially maintenance free. However, the pump should be inspected periodically for signs of leakage.

TROUBLESHOOTING

PUMP FAILS TO PUMP

1. Check the suction pipe for leaks.
2. Vanes worn or damaged, replace as necessary.

PUMP SEIZED

1. Check for debris in pump housing.
2. Vanes damaged, replace as necessary.



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