

Please read and save these instructions. Read through this owner's manual carefully before using product. Protect yourself and others by observing all safety information, warnings, and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.



Rotary Barrel Pump

Description

Rotary Barrel Pump is a heavy duty and rugged pump used for dispensing oils of low to medium viscosity. Pump body is sturdy cast iron with precisely machined cast iron vanes for better draw and smoother delivery

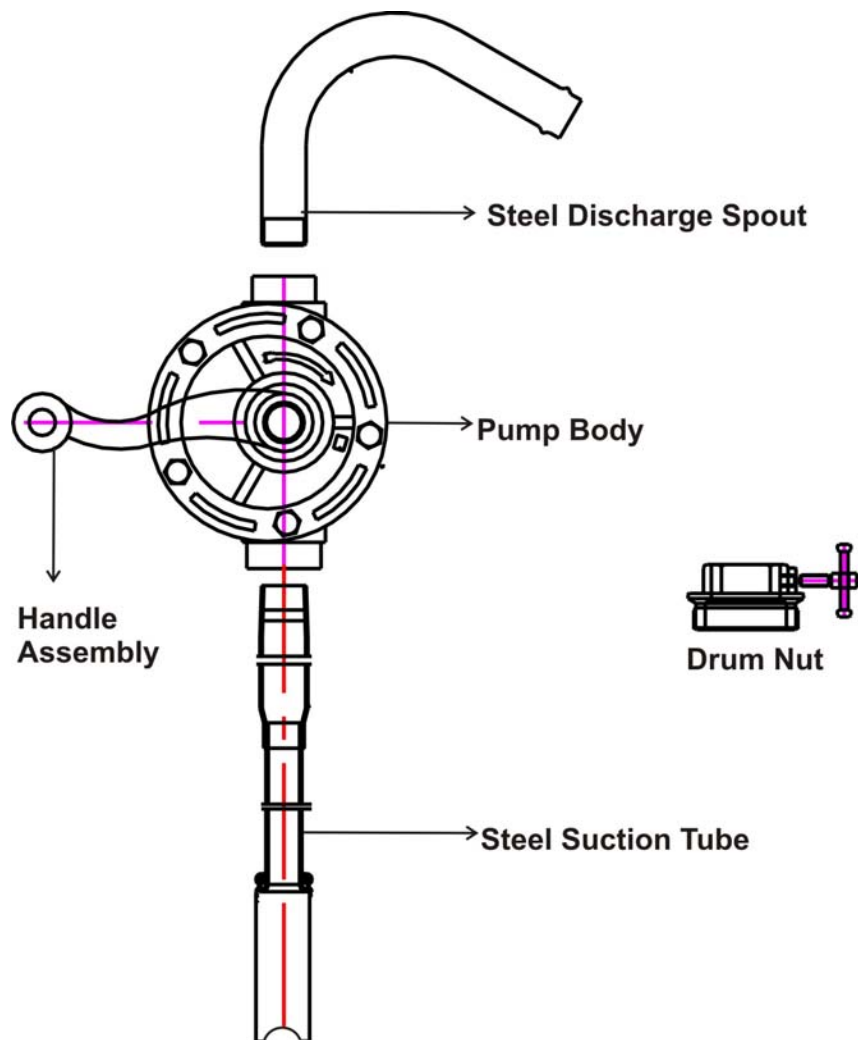


Figure 1

Specifications and Dimensions

Model	Fits	Delivery
5NUD6	15 - 55 gallon drum	8.5 oz / Rotation





Rotary Barrel Pump

General Safety Information

Always wear safety glasses when using Rotary Barrel Pump. Keep work area clean and remove any excess grease from tools, hands, and clothing after use. Do not use barrel pump whip hose for other applications or at pressure levels above rated pressures.

▲ CAUTION *Use of this equipment to pump fluids other than approved will void the manufacturing warranty.*

Never use this pump with water based fluid.

Never put your hand or fingers over the spout.

Never stop or deflect leaks with your hand, body, glove or rag.

Tighten all fluid connections before operating the equipment.

Do not alter or modify this equipment.

▲ WARNING *Pump should only be used in well-ventilated areas. Never fill containers in confined areas, e.g. inside a vehicle. Do not operate pump in areas where vapors can accumulate.*

NOTE: The pump is made of cast iron plated steel components. It should never be used to transfer fluids that may cause the pump to rust.

Rotary barrel pump has a dual direction operational function which allows the pump to both empty, as well as refill container. Pumps in either direction by a few reverse turns of handle.

Pump comes complete with 3 Pc rigid extension tube, drum nut, discharge spout & handle assembly.

Assembly

1. Screw the three piece suction tube together.
2. Screw the Suction tube assembly into the inlet of pump housing. Tighten the connection securely to eliminate any air leaks.

Warranty

LIMITED ONE-YEAR WARRANTY

Should this product fail to perform satisfactorily due to a defect or poor workmanship within ONE YEAR from the date of purchase, return it to the place of purchase and it will be replaced, free of charge. Incidental or consequential damages are excluded from this warranty.

- Note:** Apply thread sealant to the threads of the tube assembly before attaching it to the pump housing. Do not use undue force when tightening.
3. Screw the bung nut tightly in the opening of the barrel or the tan.

Note: Tighten securely to hold the pump assembly rigidly.

4. Slide the pump and suction tube assembly through the opening in the bung nut and allow it to rest on the bottom of the barrel. Tighten the screw in the bung against the suction pipe.

Note: Ensure that screw is properly tightened and is not over tightened as it may cause damage to the suction pipe.

5. Screw the metallic discharge spout at the threaded outlet of the pump housing.

Note: Manually tighten the metallic discharge spout.

6. Slide the handle assembly over the pump shaft and tighten it using the hexagonal bolt.

Note: make sure that the hexagonal bolt seats itself on to the slot on the pump shaft to hold handle securely.

Operation

1. Start the pump by rotating the handle.
2. Make sure there is an air vent in the barrel or tank to operate the pump satisfactorily.

Recommended Use

Diesel, kerosene, heating oils, Motor Oils, Lubricating Oils (Upto SAE 90) and other non corrosive media

Wetted Component

Steel, Cast iron, NBR.

Do not use with:

With water based media, Antifreeze, Solvents, Acids, and Gasoline etc.



Rotary Barrel Pump

For Repair Parts, call 1-800-323-0620

24 hours a day – 365 days a year

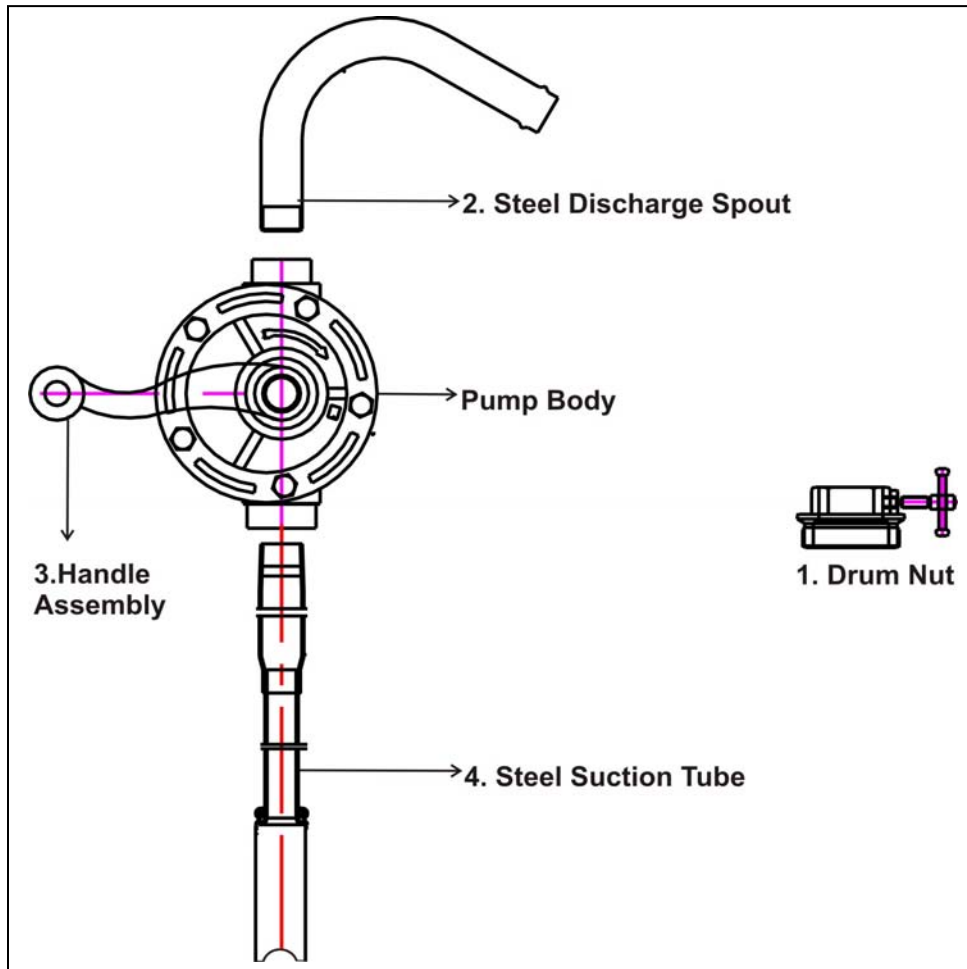


Figure 2 – Repair Parts Illustration for Model 5NUD6

Repair Parts List

Reference Number	Description	Part Number	Qty.
1	Drum Nut	TTGNBDN01G	1
2	Steel Discharge Spout	TTBPGNB25SPLG	1
3	Handle Assembly	TTGNB25ACC12G	1
4	Steel Suction Tube	TTGNB3R01G	1

Manufactured for Grainger International, Inc.
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