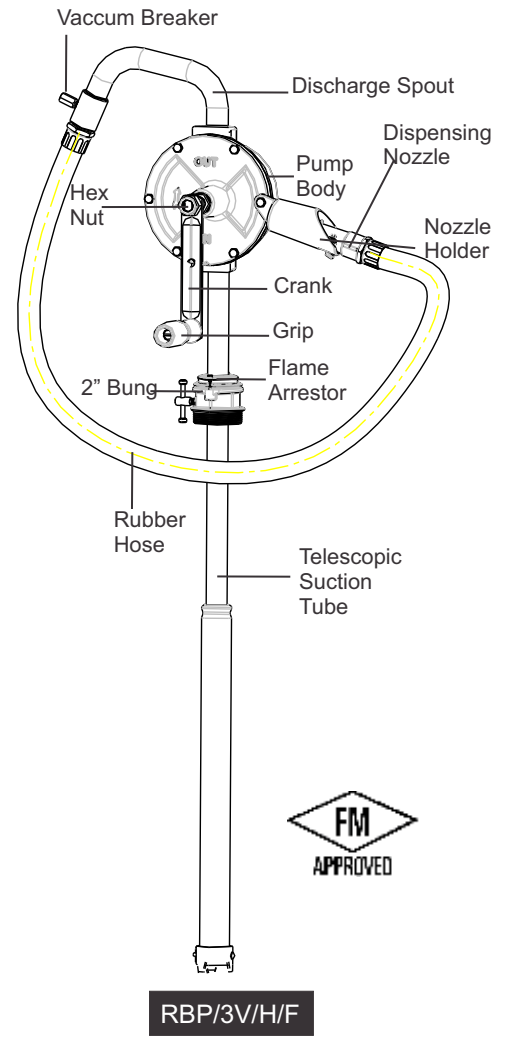
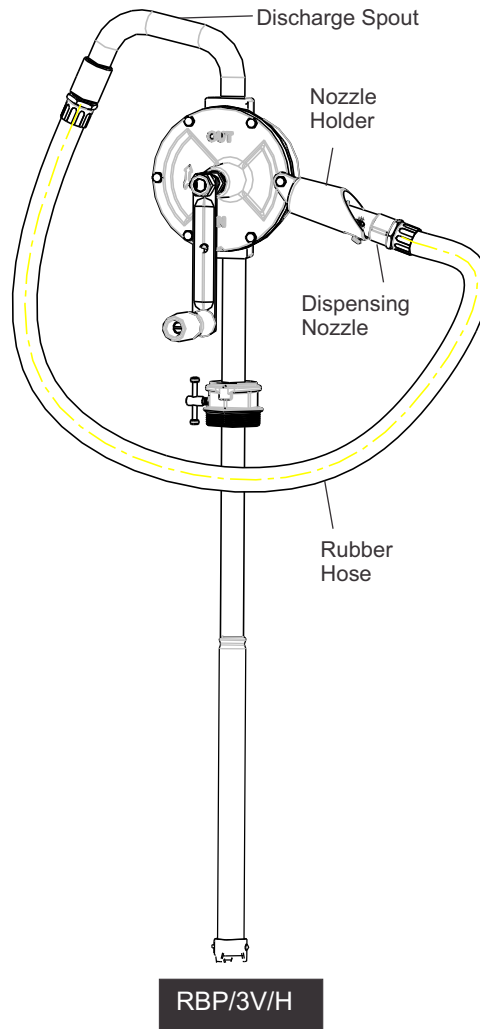
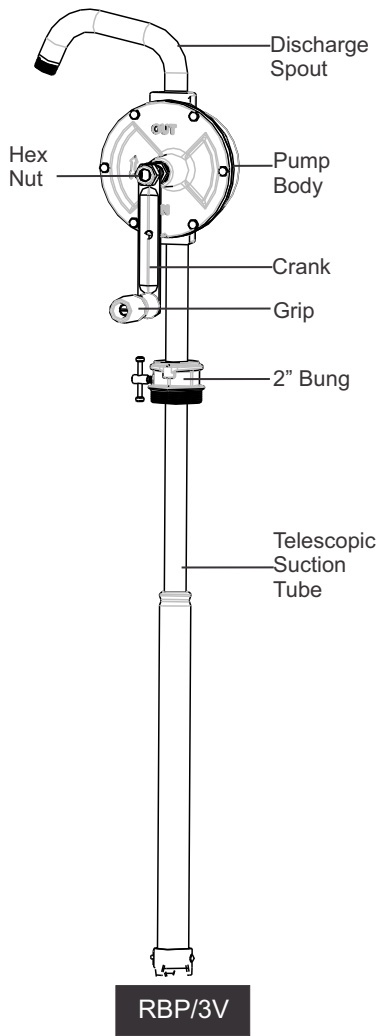




INSTRUCTIONS FOR USE INDUSTRIAL ROTARY OIL & FUEL PUMPS

RBP-3V

Congratulations on your purchase of this world class premium construction Industrial Rotary Oil & Fuel pump



The pump comes in different configurations. Most popular forms are detailed below:

CAT NR.	Discharge Hose Assembly	Non Sparking Dispensing Nozzle	Nozzle Holder	Vacuum Breaker	Flame Arresting Baffle
RBP/3V	-	-	-	-	-
RBP/3V/H	8' Anti- Static	Y	Y	-	-
RBP/3V/H/F	8' Anti-Static	Y	Y	Y	Y

Pump Specification	
Inlet / Outlet	3/4" NPT (F)
Flow	38LPM (10 GPM) @120 RPM
Maximum Fluid temperature	250°F/ 120°C
Mounting	2" MNPT Bung Adapter
Maximum Viscosity	2000 SSU
Suction Tube Length	18.2" (460mm) to 34.5"(875mm)

WETTED COMPONENTS:

Cast Iron, Steel, Graphite, Paper, Polypropylene

RECOMMENDED USE

Petroleum Based Media & Diesel Fuels

FM approved version can additionally be used with Class I & II flammable & combustible liquids such as Gasoline, Naphtha, alcohols & other solvents compatible with the pump components

DO NOT USE

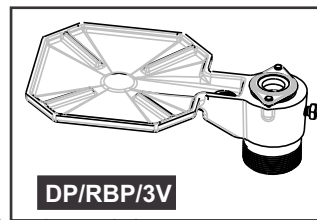
Water Based Media, solvents, acids, alkalis

Features:

1. Hand Operated Rotary Barrel Pumps are extremely rugged, reliable & heavy duty; used for convenient transfer of non-corrosive fluids
2. Manufactured for efficiently handling a wide range of fluids in Industrial, automotive & agricultural applications
3. 3 vane construction facilitates self-priming & allows for rapid transfer of liquids at steady rate. Vanes are manufactured from graphite which are tough, low-friction with better wearing qualities
4. Pump body has a sturdy cast iron construction & is CNC machined to close tolerance for high performance
5. Complete with self-adjusting steel suction tube with strainer basket, grip, crank, steel discharge spout & 2" cast iron bung adapter
6. Fits 15-55 gallon (50-205 litre) drums

ACCESSORIES

Drip pan available as Spare. Used to drain over flown media back to the drum, as well as hold small containers during dispensing



ASSEMBLY & OPERATION:

1. Slide the bung onto the suction tube. Do not tighten the bung onto the suction tube, keep it loose.
2. Screw the Telescopic Suction Tube into the female threads in the pump inlet. It is good practice to use a thread sealant such as PTFE when connecting the Telescopic Suction Tube to the Pump inlet. Tighten the connection securely to eliminate any air leaks.
3. Extend the telescopic suction tube to it's full length & insert the suction tube connected with the pump into the drum from the 2" threaded opening on the drum.
4. Once the bottom of the suction tube touches the base of the drum, securely fasten the bung onto the drum.
5. Now tighten the bung onto the suction tube securely.
6. Screw the metallic discharge spout at the threaded outlet of the pump housing.
7. Slide the crank already fitted with plastic grip over the pump shaft and tighten it using the hexagonal nut.
8. Take an empty container & place it at the end of the hose / steel discharge spout. Start operating the pump handle which will allow the pump to get primed & start dispensing media in 7-10 strokes

ASSEMBLY & OPERATION: For RBP/3V/H & RBP/3V/H/F

1. Assemble the rubber hose with the die cast dispensing nozzle onto one end of the hose. Assemble the other end onto the steel discharge spout
2. Assemble the Nozzle Holder with the pump body. Remove the bolt from pump body, place nozzle holder at this specified location and re-tighten the hex bolt

CAUTION

1. Always wear protection gear like safety goggles, gloves, apron, and ear plugs while operating the pump
2. In case of accident, immediately seek medical attention. Do not try to treat the injury yourself
3. Use only genuine factory parts for repair
4. Do not smoke when using / near the pump
5. Do not use the pump near a source of spark / open flames
6. Make sure the pump and all other equipment used or located in the pumping area are grounded. Do not use pump if any static sparking or electrical shock occurs. Stop pumping immediately and do not use.
7. In case of change of working fluid, at least 1 liter (or as desired) of new fluid should be discarded to avoid mixing of fluids
8. Keep work area clean, uncluttered, and properly lighted, replace all unused tools & equipment.



NOTE:

Any pump used to transfer flammable liquids must be stored in a well ventilated area after use.

Use PTFE tape or proper sealant to secure joints

Failure to follow all general safety information can result in a fatality, personal injury and/or property damage!