



INSTRUCTIONS FOR USE NYLON PUMP

CMP-12

Features:

1. Nylon Pump construction with stainless steel plunger rod & PTFE seals
2. Low fatigue operation
3. Fits 15 to 55 gallon (50-205 liter) drums
4. Dispenses 400 ml (14 oz.) Per stroke
5. Designed for use with Lacquer Thinners, Acetone, MEK, Antifreeze, Detergents & Windshield Fluids.

Piece Count:

1. Pump Tube Assembly
2. Bung Nut with 2" threads
3. Discharge Spout assembly (curved spout with nut)

Intended use with:

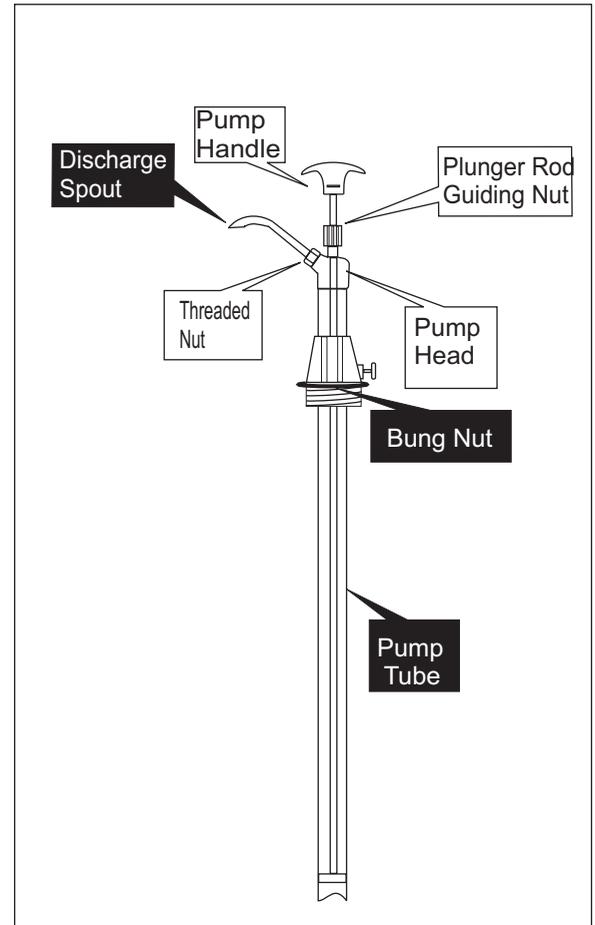
Lacquer Thinner	Glycerin
Acetone	Diesel
MEK	Kerosene
Antifreeze	Petroleum based media
Detergents	Alcohols such as Amyl Alcohol,
Water	Benzyl Alcohol, Butl Alcohol, Ethyl
Weed Killer	Alcohol, Hexyl Alcohol, Isobutyl Alcohol,
Windshield Fluid	Isopropyl Alcohol, Methyl Alcohol, Octyl
Mild Acids	Alcohol, Propyl Alcohol etc.

Do Not Use with:

Strong Acids, Bleach, Gasoline etc.

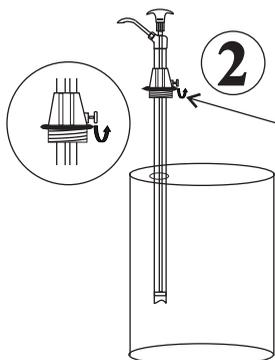
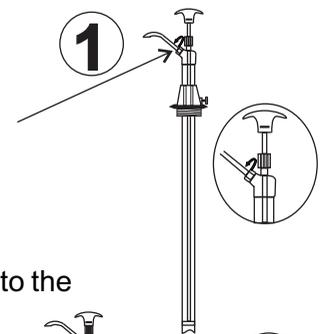
Wetted components:

Nylon, stainless Steel, Polypropylene, & PTFE



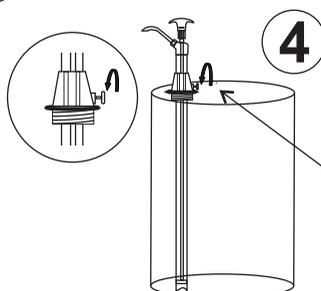
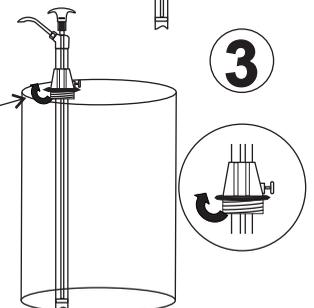
Assembly & Operation:

Assemble the Discharge spout onto the pump head, using the threaded nut fitted onto the spout. Tighten the connection By hand. Do not overtighten , as you may strip the threads.

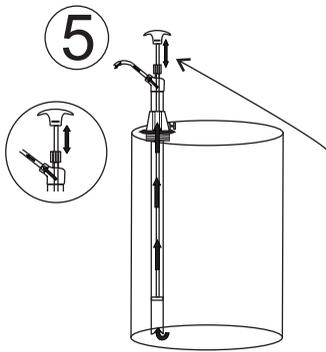


Loosen the bung nut fitted onto the pump tube & insert the pump into the drum from the 2" threaded opening on the drum

Once the bottom of the pump touches the base of the drum, securely fasten the bung onto the drum.

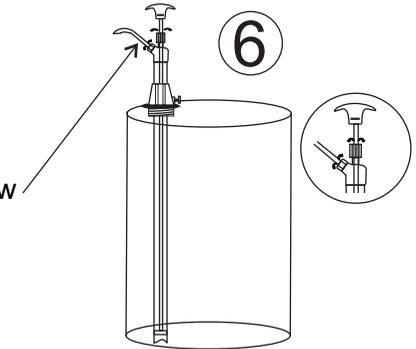


Now very lightly tighten the bung onto the pump tube. Note that excessive tightening may damage the pump & render it in-operational



Take an empty container & place it below the discharge spout. Start operating the pump handle by moving it up by about 12" & then down. Within a maximum of 4 strokes, pump will be primed & will start dispensing media. Amount of fluid discharge per stroke can be controlled by the lift of the pump handle. The more is the lift, greater will be discharge per stroke. Never take The pump handle to its extreme top position, but operate within a convenient lift height.

There maybe some leakage of media from the plunger rod guiding nut. The nut is factory tightened for test media. Depending upon the viscosity of media used, the nut should be loosened or tightened to control any flow of media from this connection. Also, you may need to slightly adjust the Threaded Nut, if there is any leakage from this connection.



Due to the nature of aggressive media with which this pump maybe used, it is designed to drain out all the fluid from the pump body, when not in use. Pump needs to be re-primed each time it is used & this generally takes only 2-3 strokes

TROUBLESHOOTING

Sr. Nr	PROBLEM	CAUSES	REMEDY
1.	Pump unable to lift media	1.Foreign matter stuck in foot valve 2.Drum is Empty 3.No vent in Drum	1. Clean the foot valve 2. Replace with new filled drum 3. Make sure that the drum has a opened vent hole
2.	Leakage from the outlet nut	1. Outlet nut is cracked 2.Outlet nut is loose 3. Seal has wear out	1.Replace Nut 2.Tighten the nut. Avoid over tightening. 3.Replace Seal
3.	Leakage from the plunger rod guiding nut	1. Guiding nut is cracked 2. Guiding nut is loose 3. Seal has wear out	1.Replace Nut 2.Tighten the nut. Avoid over tightening. 3.Replace Seal

Cautions:



1. To avoid any harm in case of accidental splashing/spilling, always wear proper personal protection gear like gloves, safety glass, apron, boots while operating pump.
2. Avoid Skin contact with working fluid
3. Empty the pump completely when used for different fluid. Some fluids may cause harmful reaction when mixed for different fluid
4. Never operate pump near fire or source of spark. Some media may be explosive & hazardous
5. Do not over tighten any part of the pump as it may lead to crack