

SERVICE INSTRUCTIONS FOR KMGF44100 BARREL PUMP

Piece Count:

1. Pump Body
2. Telescopic Suction Tube
3. Delivery Spout assembly

Features:

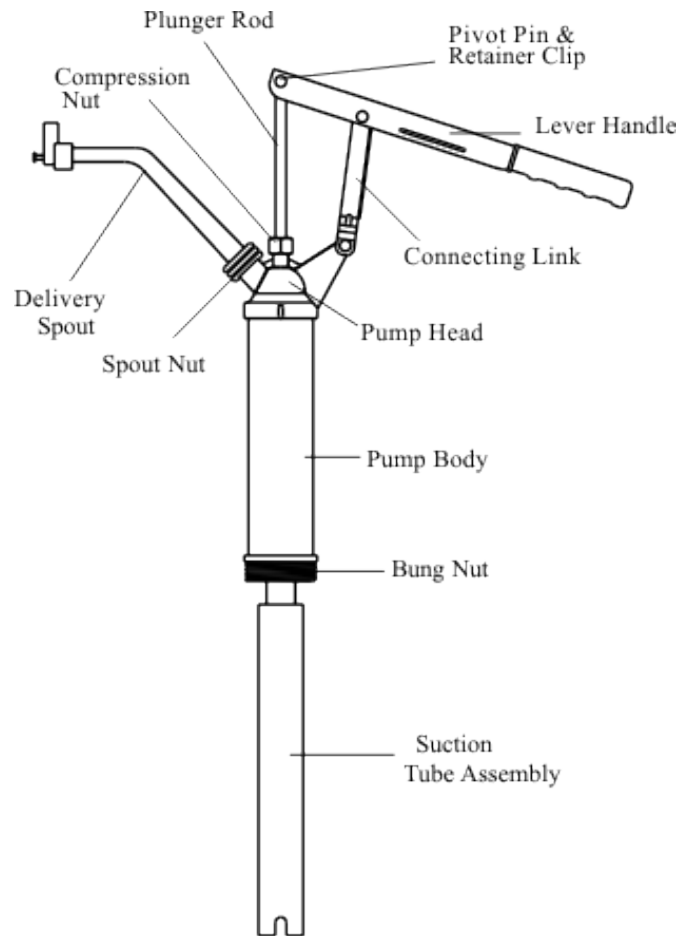
- **Durable Steel construction**
- **Brass piston rings**
- **Viton seals**
- **Pump Head threaded for use with garden hose**
- **Dispenses 300 ml (10 oz.) per stroke**
- **Fits 15 to 55 gallon (50 – 205 liter) drums**

Wetted components:

Steel, Zinc, Aluminum, Viton & Brass

Assembly & Operation:

1. Connect the plunger rod to the lever handle. Plunger rod has a rivet & cotter pin fitted onto it. Remove the cotter pin & take out the rivet. Now align the hole on the plunger rod with the hole in the lever handle & connect the two using the same rivet & cotter pin.
2. Assemble the Delivery spout onto the pump head
3. Assemble the Telescopic Suction Tube on the pump inlet. It is good practice to use a thread sealant such as Teflon in connecting the Telescopic Suction Tube to the Pump inlet. Tighten the connection.
4. 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



5. Once the bottom of the pump touches the base of the drum, securely fasten the bung (built-in into the pump body) onto the drum. When tightening, rotate the pump holding it from the pump body & never by rotating the lever handle.
6. Take an empty container & place it below the discharge spout. Start operating the Lever handle. Within a maximum of 7 strokes, pump will be primed & will start dispensing media. In a rare case, where the pump does not get primed, the same can be done by reversing the Discharge Spout on the pump & pouring about 30 ml of any oil into the outlet & operating the Lever handle for about 7 strokes.
7. 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
8. Once you have completed pumping the media, it is a good practice to rotate the non-drip attachment for a non drip operation
9. If the pump is re used after an extended period of time, it may loose it's prime & need re-priming. Follow step 6 above
10. Once pumping is completed, it's a good practice to leave the lever handle in vertical position (in line with the plunger rod). This allows for all media to flow back into the barrel.

Recommended for use with:

- **Oil Based Fluids**
- **Kerosene**
- **Diesel**
- **Heating oils**
- **Motor oils**
- **Heavy & Light Oils**
- **Antifreeze**
- **Industrial chemicals**

Do Not Use with:

Water based fluids & other corrosive media.