

WS-60 Pump Repair Instructions

1. To replace the plunger washer (#7) – Loss of suction.

Unscrew the barrel (#13) from the body (#1). As a sealant has been used on the thread, and as no tools should be used; the body can be run under hot water to break the seal and then tapped with a soft headed hammer. Check that the plunger washer (#7) is soft & pliable and that it is a push fit inside the pump barrel. If it is not a push fit and/or is cracked it must be replaced.

2. To replace the gland packing (#12) on Mk I model - Leaking at the gland.

Unscrew the gland nut (#5) and remove the old gland packing before winding the replacement packing around the plunger tube (#4). Apply a little vaseline to the packing to help it seat itself in position.

3. To replace the gland seal (#16) on Mk II model – Leaking at the gland.

Having removed the barrel (#13) (as above), unscrew the plunger valve body (#6) (earlier models unscrew the plunger knob (#3)). **DO NOT HOLD THE PLUNGER TUBE IN ANY TOOLS AS THEY MAY CAUSE DAMAGE.** When replacing or removing the gland seal onto the plunger wind it in the direction of the plunger thread so as not to damage the lip edge.

The gland nut 'O' ring (#15) is also included in the Service Kitset and whether replaced or not should be lubricated with a little vaseline.

Note that both the gland nut (#5) and the spout gland nut (#9) should not be over-tightened.
Parts #7,12,15,&16 are contained in the service kitset.

WS 60 *Fynspray* VERTICAL GALLEY PUMP

