

The usual symptoms of a single acting press ram with air in the Hydraulic system are as follow;

- No resistance in the pump stroke while pumping up a load [handle feels light]
- Most of the down stroke of the manual pump handle taken up but no advance movement of the Ram
- Ram advances erratically while being pumped
- Air motor pump runs but no or limited movement in the Lift Ram

Filling Instructions

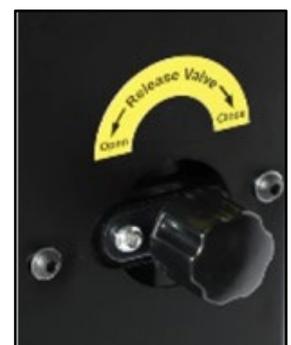
1. Remove the outer pump assembly cover and slide it off over the control knobs.



2. Remove the Filler and if required, refill with *32 Grade Hydraulic until the oil is within 3cm of the filler hole then replace the Filler/Breather leaving the breather open 2 to 3 turns.



3. Open the release valve by turning it counterclockwise. Pump five to ten full strokes until the handle regains a firmer feel.



4. Close the release valve and insert the pump handle into the socket of manual pump and pump the handle until the ram is at full stroke, then open the release and allow the ram to fully retract.



5. Open the release and allow the ram to fully retract.



6. Replace the pump assembly cover.



7. Should any of the symptoms described in the instruction's introduction persist, please repeat the bleeding processes 1 to 5 or alternatively contact your TQB Brands Distributor.

At this point both the Pump and Press Ram should be free of air and the Jack ready for operation

The Borum/TQPro range of Presses use grade 32 Grade Hydraulic Oil for the correct operation and compatibility with the seals used in their construction.