

Installation and operation

**Installation of the telescopic suction tube**

Firmly screw the middle piece (17) of the suction tube into the female thread of the lower part of the pump body. After that firmly screw the telescopic suction tube (18-20) into the middle piece. Turn the pump tube in one direction to make sure it is tight and sealed.

**Installation and Commissioning**

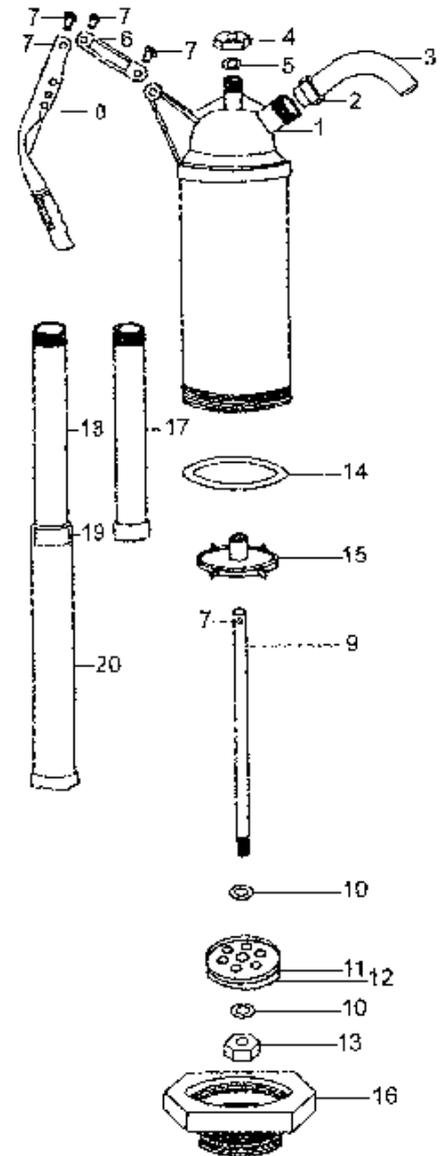
Extend the telescopic suction tube (18-20) to the required length. Fix the pump-handle (8) with 2 screws (7) in the required position. There are 3 possibilities: 0.3, 0.37 or 0.45 litre flow rate each stroke. Fasten the discharge arc (3) with a wing nut (2). At the lower part of the pump body there are 2 drum threads (G2" and G 1 1/2"). Connect the pump firmly with the drum. The pump can then be put into operation.

Push handle several times very fast and very strong up and down to build-up water head. A minimum level of 12-15 cm in the container is necessary for the suction process.

If liquid comes out at the top of stainless steel pump shaft (9) please adjust screw (4) until it is tight.

**Never use this hand operated pump for flammable liquids and solvents or hazard class A1, A11**

**Comply to all safety instructions and wear necessary protective clothing (protective, glasses, gloves, apron and possibly boots).**



TP-02



TP-03