

**General hints**

**A. Safety**

Tested by TÜV Product Service GmbH.

Please do not alter any parts of the equipment or the construction itself since this may affect the safety standards and your guarantee.

We reserve the right to make technical alterations! For further information please call your local agent.

**B. Decommissioning**

**Please note the following when taking the equipment out of operation:**

- 1. long term decommissioning, e.g. in winter (danger of freeze):**  
Uninstall pump including pillar. Winter covers available under order no. 5.17634.
- 2. short term decommissioning:**  
Unscrew pump swipe or fix it with a chain.

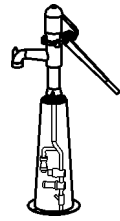
**When re-commissioning please note no. 4 on page 4.**

**C. water supply (on site)**

**supply pipe to main water pipe must be 1" (min. 3/4")**  
We recommend furthermore to install a return flow inhibitor (note directions of local water supplier).

**Playground pump  
Order no. 5.17630**

**with integrated connection to mains water in the pillar drinking water up to underside of piston**



**Data for shipment:**

- Number of parts: 1
- 1 Pump completely mounted
- Weight: approx. 80 kg

**Attention**  
**Essential materials for assembly like hose connection, well and stopcock depend on local given factors. They are not part of standard supply volume.**

**Technical specifications:**

- closed piston suction pump, all parts made from hot-dip galvanised grey cast iron
- pump capacity: bore 75 mm, pump lift 170 mm, approx. 0,75 litres/lift
- attachment: thread (inflow and outflow of water) 1 1/4"
- water demand: min. 45 liters per minute (min. 2,5 bar water perssure, max. 6 bar)

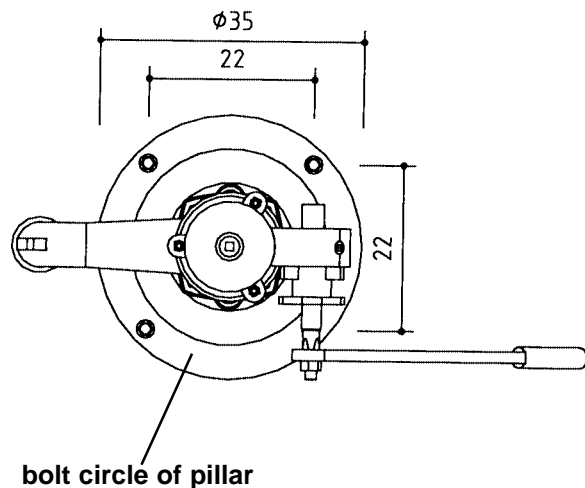
**Recommended assembly tools:**

- set of plumber's tools
- set of ratchets
- allen key 12 mm
- set of ring spanners
- rubber mallet
- power drill

**top view**

scale 1:10

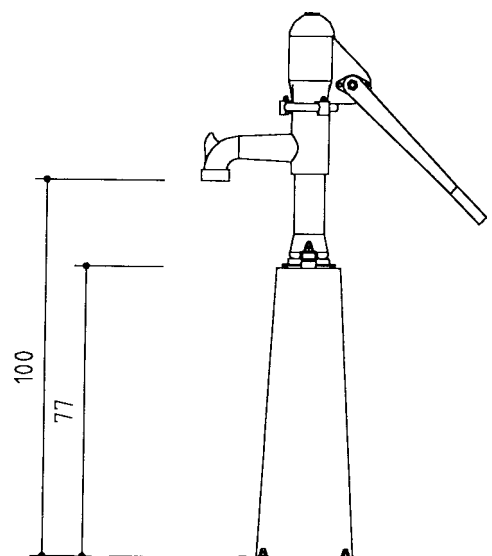
all dimensions in cm



**side view**

scale 1:20

all dimensions in cm

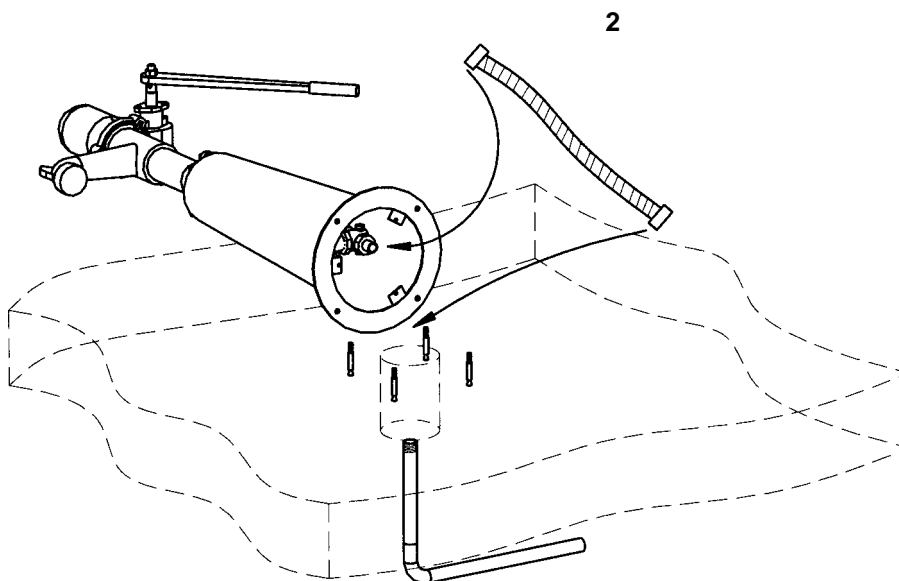


**Operations on site**

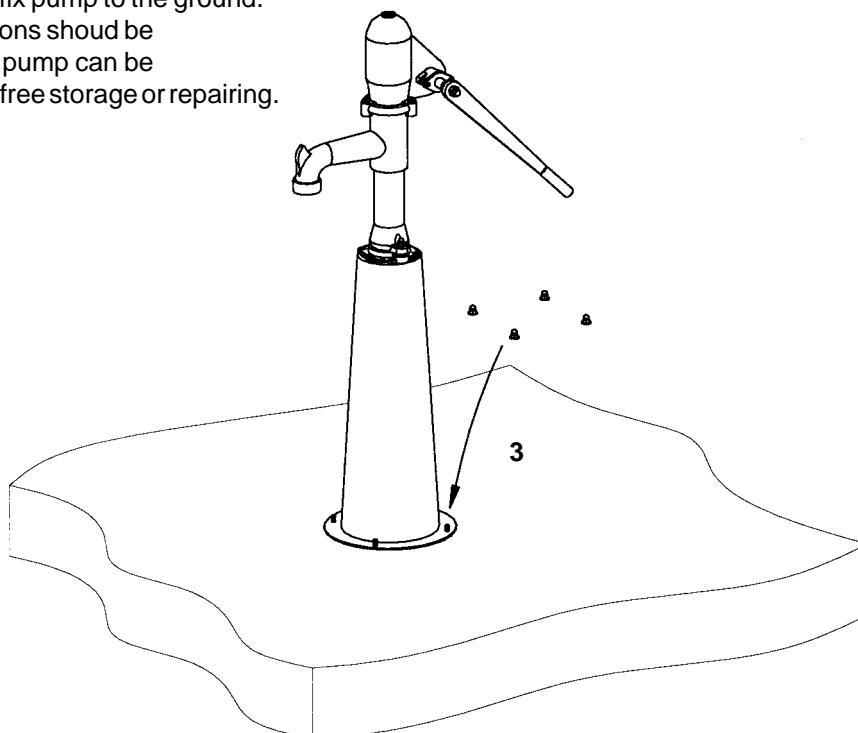
1. Locate site for pump.
2. Provide water supply. **The supply pipe to the main water pipe must be 1" (min. 3/4").** We recommend furthermore to install a return flow inhibitor (note directions of local water supplier).
3. Affix a stop valve to incoming supply pipe. **Recommendation: use a filter.**  
The installation of a filter between water supply and valve combination extends the lifetime of pump and valves.
4. Mount Pump Pedestal according to local requirements or respectively build a concrete socket. For a concrete socket we recommend to use our **Foundation anchor (order no. 5.17633)** or a ductwork with  $\phi$  150 mm (on site).
5. **Important!**  
**Rinse supply pipe thoroughly before connecting it to the pump. Non-observance can cause damages of the valves.**

**Assembly of pump:**

1. Turn-overpump.
  
2. Use a 30 cm long flexible pipeline to connect the water pipe with pump junction at the bottom of the pillar. Attach flexible hose to water pipe and valve combination (**external thread 1''**) and secure with hose clamps. Hose connections with threads have to be provided on site.

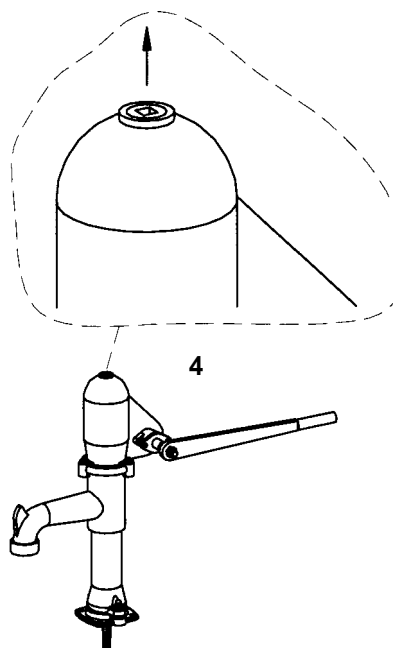


3. Erect pump. Thereby do not bend the flexible hose. Then fix pump to the ground. The screw connections should be detachable, so that pump can be uninstalled for frost-free storage or repairing.



**Commissioning:**

4. Open water supply and pump till water flows in. If necessary, fill water into the pump by hand. There are two possibilities to do so: First, open hexagon bolt, remove it and insert water hose (see sketch). Or second, insert water hose through the pump outlet. Thereby attend to hygienic conditions. While filling the pump, keep pump swipec in horizontal position. Fill up till the pump works smoothly. Repeat this procedure when re-commissioning the pump after a period of decommission.



**Attention!**

**Uninstall pump including pillar before temperature falls below 0°C. We provide a winter cover (order no. 5.17634).**

**For short term decommissioning unscrew pump swipec or fix it with a chain. By no means merely cut water supply, because the pump abrades severely when run dry. If the safety valve is damaged, the pump swipec can repulse abruptly. This increases the risk of injury and vandalism.**

