

Instructions for wear checks of play equipment

Playground

Date of installation

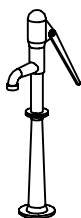
Checks depend on the type of equipment. Any equipment with moving parts must be checked at least twice a year, static equipment at least once a year.

Intervals for maintenance work and checks generally depend on

- location
- kind of use
- frequency of use
- possible vandalism

For more details see also "General instructions for maintenance of playgrounds".

Playground Pump
Order No. 5.17500/5.17510/5.17515

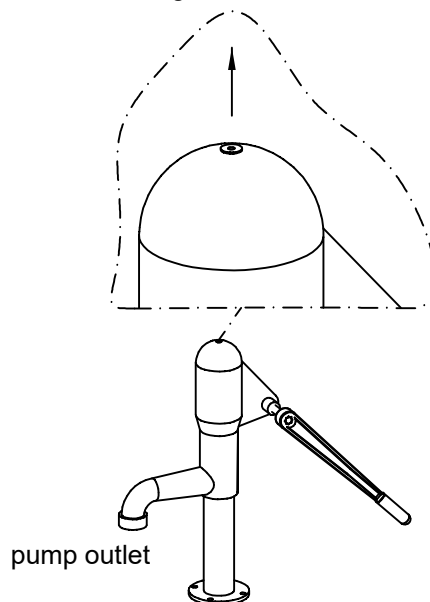


Long-term decommissioning

Pay attention to the following notes regarding long-term decommissioning, e.g. during the winter.

Drain supply lines and dismantle pump including column completely. Before commissioning, fill the pump with drinking water, either through the Robertson bolt (see sketch) or the pump outlet (insert water hose). **This step must also be performed when decommissioning the pump for a short term (if the column was drained after turning it off).** Keep pump swivel in a tightened position (min. 45° downwards) position while filling. Repeat this filling procedure until the pump is fully operational.

Robertson bolt 3/8 inch
for filling in water



Short-term decommissioning

Pay attention to the following notes regarding short-term decommissioning:

Dismantle pump swivel or secure with a chain.

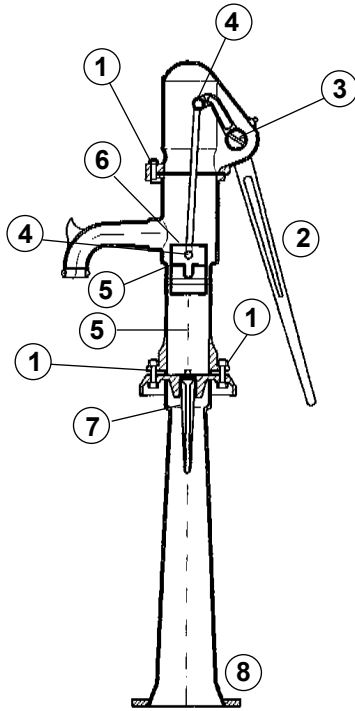
Important!

Under no circumstances simply disconnect from water supply since during dry operation the pump is exposed to extreme wear and tear. Also, the pump swivel may strike back if the safety valve fails (risk of injury). In addition, the equipment would be vulnerable to vandalism.

For spare parts refer to page 3.

The equipment must be checked for correct operation and safety, especially the points listed below:

Proof of maintenance



1. Check that all bolts are tight (25 Nm max.).
2. Check that pump swipe moves smoothly and is securely connected – must not spring back, tighten nuts if necessary.
3. Check shaft bearing for wear and tear and grease using existing grease nipple. Replace brass bearing, if necessary.
4. Check that the bolts used to fasten the piston rod are tight.
5. Check brass sleeve and plastic piston for wear and tear.
6. Re-grease Quad-Rings of the plastic piston using appropriate fitting grease, replace if necessary.
7. Check seal of plunging valve, valve must move smoothly.
8. Check for stability.

Special notes, e.g. for repairs

Repair not carried out, it is still possible to play on equipment

**Repair not carried out,
equipment is taken out of action**

**All work carried out,
everything is in order**

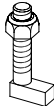
Maintenance carried out by:

..... Date

Spare Parts Playground Pump Order No. 5.17500



Please note that the safety standards of the equipment must not be affected. Therefore, when carrying out repairs it is helpful to **only use original parts**.

Order No. Spare part	Order No. Spare part
0.97600  cylinder, hot-dip galvanised, with brass sleeve	0.97760  rubber seal for plunging valve
0.97610  mounting plate, hot-dip galvanised	0.97770  rubber seal for mounting plate
0.97630  air dome cap, hot-dip galvanised, with 2 brass bearings	0.97780  rubber seal for air dome cap
0.97633  Robertson bolt 3/8 inch	0.97800  column, hot-dip galvanised
0.97634  Robertson bolt 3/8 inch	0.97810  stainless steel hook bolt with nut
0.97639  spanner	
0.97643  forked lever, hot-dip galvanised	0.97861  spiral tube
0.97642  shaft made of stainless steel	0.97862  hose clip
0.97661  gland flange, machined for bearing and collar of shaft	0.97862  runout filter
0.97791  brass bearing, big	0.97805  suction basket, brass, with check
0.97670  spring dowel for forked lever	
0.97710  pump swipe made of grey cast iron	0.97728  grooved ring for plastic piston with 1 tube of fitting grease
0.97730  plastic piston with grooved ring	0.97635  Set of screws for attachment of upper section to pillar
0.97729  2 Quad-Rings for plastic piston with 1 tube of fitting grease	0.97801  Pair of Silencer Buffer
0.97732  brass sleeve for plastic piston 73 mm	incl. retrofit instruction
0.97740  piston rod, galvanised	
0.97750  plunging valve, hot-dip galvanised, with seal	