

Instructions for maintenance

In addition to the manufacturer-related service instructions, we strongly advise the operator/owner to consider the corresponding prescriptions of the European Standard EN1176-7.



034370500 Water play structure












One-time maintenance

(exemplary colour illustration)



Check all screw connections; retighten, if necessary.

once, approx. 4-5 weeks after installation

| Recommended regular inspection and maintenance | | once a week | twice per month | once a month | four times a year | twice a year | once a year |
|---|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
|  | Check cleanliness of playing and safety area. Remove any foreign object | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | Check rubber parts like seats, hoses, flaps, collars for wear, replace if necessary | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | In case of drying cracks, remove splinters of wood and chamfer sharp edges | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | Where appropriate, check synthetic surfacing material for damages or severe wear, repair or replace, if necessary | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | Check duty cycle and operating noise of the bottom joint of the screw pump; verify clearance dimension (see subsequent drawing); with deviation, dismount the screw pump and exchange the entire unit (both bearings and the sealing). | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | The valve combination must not be located in water, thus: after rainfalls for instance, check the shaft for a water increase or check, if the valve combination is located in water. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | Check tightness and proper function of the valve combination: smoothly running pumping process, automatic closing process after pumping | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | Check tightness of stand construction: stability of (vertical) posts or supports, retighten screw connections, if necessary. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|  | Check further structural components for wear and tightness; retighten, if necessary and replace defective parts. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|  | Check bearings and/or joints for tight fixing and easy-running function, replace or grease, if necessary (water pump handle, hand wheel at the upper end of the screw pump). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|  | Check foundations and structural construction for corrosion or decay, repair or replace if necessary | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Please note: The above-mentioned maintenance intervals only have recommendatory character. They must necessarily be adapted to the local circumstances of each playground (frequency of use, social setting, risk and frequency of vandalism etc.).

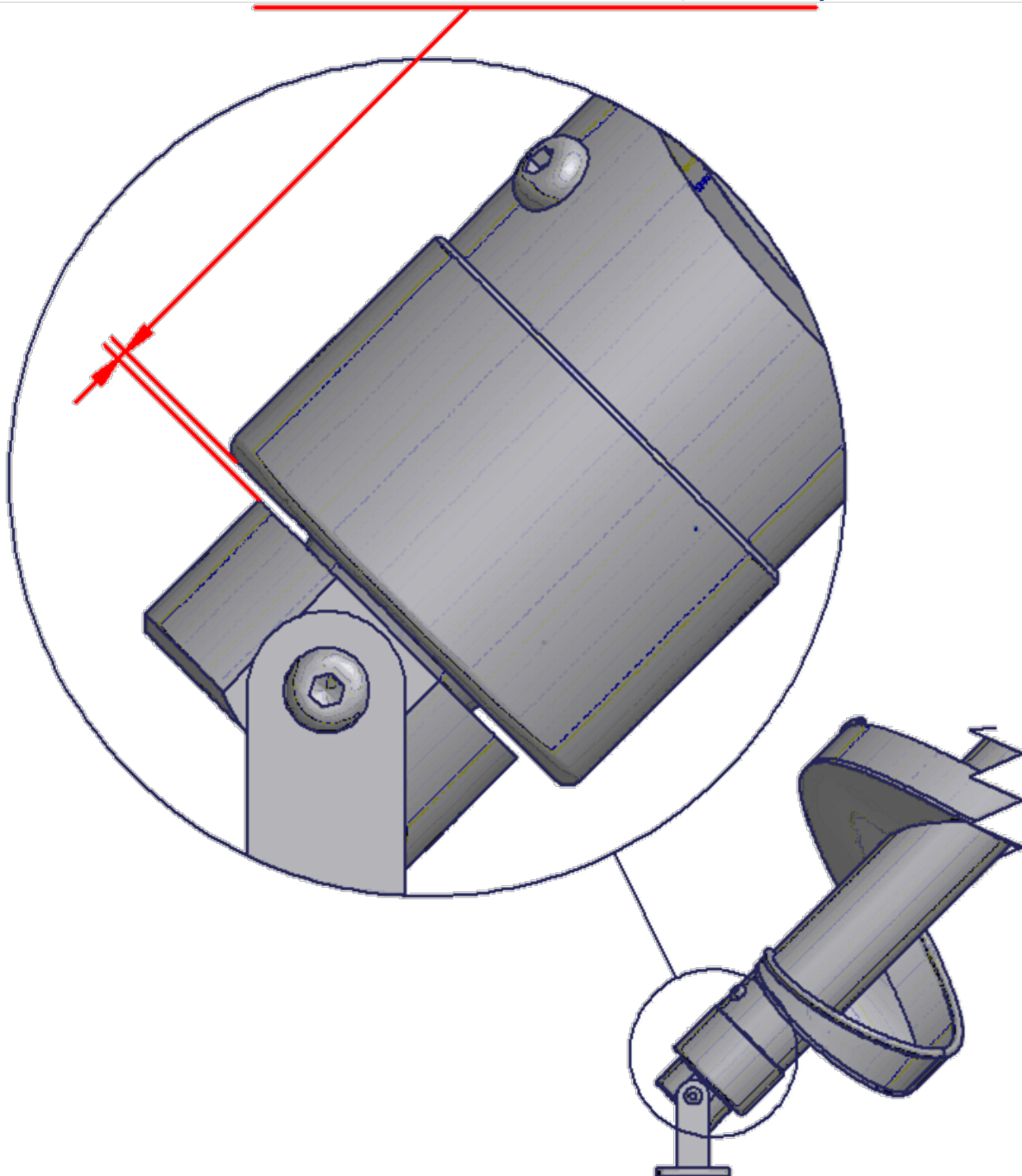
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Attention:

Concerning additional specifications for water pump maintenance or for additional valve combinations, see separate instructions for each unit.

Factory default 2-1,5 mm

Minimum reference dimension 0,8 mm = replacement



Appropriate measuring tools:

- Drill bit \varnothing 0,8 mm or
- Calliper gauges or
- Feeler gauges