Instructions for maintenance

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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!



K&K 0-33190-000A Valve combination

| Recommended regular inspection and maintenance | once a week | twice per month | once a month | 4 x jährlich four times a year | twice a year | once a year | |
|---|-------------|-----------------|--------------|-----------------------------------|--------------|-------------|---|
| Check tightness and proper function of the valve combination: smoothly running pumping process, automatic closing process after pumping | | | | | | |] |
| The valve combination <u>must not</u> 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. | | | | | | | |

For the winter season, we recommend draining of valve combination and pump by taking the following steps:

- 1. Remove black plastic plugs from the K&K valve combination (a total of 3).
- 2. Unscrew pump head and take it off.
- 3. Lift off valve from its seat (visible in pump column after taking off the head).
- 4. The remaining water between pump and valve combination pours out of the outlets mentioned in item no. 1.
- 5. Reinsert the black plastic plugs as soon as the pipe is completely empty, reinsert the valve into its seat.
- 6. Fasten the winter cover plate on top of the pump column and store the pump head.

Restart in spring has to take place by taking the following steps:

- 1. Unscrew and remove winter plate from water pump column.
- 2. Set water pump head onto water pump column and fix screws.
- 3. Refill the pump head: push the small black plastic cap at the low-pressure valve until water flows from the pump.

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.).