

## Factsheet. Stadion/Arena.



### Assumptions:

- Wash basin taps are always operated with mixed water (PWC and PWH).
- Each use of a WC/urinal also involves one use of a wash basin tap.
- Hot water is heated with gas.
- In “stadium mode”, the urinals are flushed once after being used 3x (5 s flush duration with max. 0.3 l/s = 1.5 l water consumption per flush). So a “stadium flush” cuts regular water consumption by 2/3.
- Draw-off temperature at the wash basin is 35 °C.
- Urinals are operated with cold water (PWC).

### SCHELL products:

- contactless, electronic SCHELL wash basin taps in the sanitary facilities for patrons
- electronic urinal fittings from SCHELL in the sanitary facilities for patrons

### Basis of calculation:

- 50,000 patrons
- 26 events a year
- each patron uses the sanitary facilities 1.5x
- of these usages, 2/3 are urinal uses
- urinals are operated in “stadium mode”

### Other assumptions:

Existing fittings used for WCs do not help to save water.

Our experts are on hand during all of your planning phases to discuss saving water with contactless SCHELL taps and fittings!

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