


Measurement of the water quality

 • The quality of the water used has a decisive influence on the service life and product reliability of a steam jet cleaner.

- Therefore always measure the local water quality using the included test strips.
- The required rinsing intervals according to these results must strictly be performed by the user (see following table and operating manual *chapter 7.2. Rinse pressure tank*).
- Note that maintenance tasks not performed can result in damage in the machine, amongst other things also on components relevant for safety. The manufacturer shall not be liable for any damage caused due to lack of maintenance.

Procedure for determining water hardness

1. Fill suitable container (e.g. beaker) with the water to be used.
2. Immerse test strip for water hardness for 1-2 seconds, then shake off water lightly.
3. Read result after 1 minute and compare with the following table.

Test strips	5x green	4x green	3x green	2x green	1x green	0x green
Degrees of hardness (°dH)	0 °dH	5 °dH	10 °dH	15 °dH	20 °dH	25 °dH
	■	■	■	■	■	■
	■	■	■	■	■	■
	■	■	■	■	■	■
	■	■	■	■	■	■
	■	■	■	■	■	■

4. Compare the determined degree of hardness (°dH value) with the following table and read off the rinsing interval:

Degree of hardness	< 5 °dH	5 °dH - 10 °dH	10 °dH – 15 °dH	15 °dH – 20 °dH	> 20 °dH
Rinsing interval	8 weeks	6 weeks	4 weeks	2 weeks	1 week

Procedure for determining chlorine content

1. Hold test strip for chlorine content in the container (as above) until the yellow marking at the end of the scale darkens.
2. Read measured value at the tip of the test strip and compare with the following table.

Test strips	<1	1-1.7	1.7-2.9	2.9-3.7	<3.7
Chlorine content	0 mg/l	50 mg/l	100 mg/l	150 mg	200 mg

3. Compare the determined chlorine content (mg/l) with the following table and read off the rinsing interval:

Chlorine content	0 mg/l	50 mg/l	100 mg/l	150 mg/l	200 mg/l
Rinsing interval	8 weeks	6 weeks	5 weeks	3 weeks	2 weeks

 **If different rinsing intervals are determined, the shorter interval is applicable. Use the list overleaf for the documentation of the rinsing intervals.**

