



**Ecolab Deutschland GmbH
Ecolab Allee 1
D-40789 Monheim am Rhein**

certifies that for

**Bürkert Fluid Control Systems
Christian Bürkert GmbH & Co. KG
Christian-Bürkert-Straße 13-17
D-74653 Ingelfingen**

material resistance tests

were performed with cleaning/disinfecting substances **Topactive 200, Topactive 500, Topactive OKTO, P3-topax 66, P3-topax 990** and demineralized water as a zero reference factor.

The material resistance of the tested

- **electromotive process valve AG3**
Typen 3320, 3321, 3323, 3360, 3361, 3363
ANTM=Q, R, S

to the Ecolab products used in the test can be considered to be positive according to the cleaning procedure mentioned overleaf.

Monheim am Rhein, 11th January 2022

Ecolab Deutschland GmbH

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This certificate is based on:

- documented test procedures (test no.: F&E/P3-E Nr. 40-1) according to material resistance
- defined product descriptions
- Test report, 1000543622 status: 5.12.2022

**Test procedure
Ecolab-test F&E Nr. 40-1**

Test material:

- See Test report

Dipping test:

- Complete immersion in solutions/liquid

Test period:

- 28 days

Temperature:

- room temperature (constant)

Analysis:

- Visual judgement like swelling, brittleness, discoloring
- compared to zero-reference factor (demineralized water)
- Photo documentation
- Function test

Product specifications:

Topactive OKTO

Acid disinfectant based on peracetic acid/hydrogen peroxide for the food and beverage industries

P3-topax 66

Alkaline foam detergent sanitizer with available chlorine for the food and beverage industries

P3-topax 990

Mild-alkaline, chlorine-free sanitizer for the food and beverage industries

Topactive 200

Alkaline, chlorine-free foam cleaner for the food and beverage industry

Topactive 500

Acid foam cleaning substance for the food and beverage industries

Cleaning plan for food and beverage industry*



Rinsing with water 40 – 50°C

Rinsing with low pressure. Rinsing from top to bottom in the direction of the drains.
Cleaning of the drains



Foaming from bottom to top

alkaline:	Topactive 200 or P3-topax 66	2 - 5 % daily
acid:	Topactive 500	2 % on demand
temperature:	cold up to 50°C	
contact time:	15 min. recommended	



Rinsing with water 40 – 50°C

Rinsing from top to bottom with low pressure



Foam disinfection

	Topactive OKTO	1 -3%, 10-30 min
alternative	P3-topax 990	1-3 %, 30 min



Rinse with potable water after disinfection!

*short description The final step of a cleaning regime is always a thorough water rinse!