



A pipe reactor on a separate stand is a space-saving solution for better chemical efficiency. The unit has automation and is fully adjustable according to the water to be treated.



OwaFloc can be connected as part of the OwaMobile chemical treatment or installed separately to enhance existing water treatment. The number of connections has been considered in the unit to be used for dosing and mixing several different chemicals. Solid matter and other impurities can be separated from the water almost entirely by enhancing water treatment with chemical treatment.

Returning the treated water to the processes enables sustainable operating models according to the circular economy.

Examples by industries:

- ✓ **Food and Beverage Industry** - wastewater
- ✓ **Waste Management** - runoff and reject waters

BASIC INFORMATION



SIZE / TYPE OF CONTAINER

Separately standing unit

Length: 1 200 mm

Width: 2 500 mm

Height: 2 500 mm



OPERATION MASS

800 kg



FLOW CAPACITY

5 - 240 m³

✓ **Product group** Chemical treatment

✓ **Product type** Chemical preparation and mixing

✓ **Series** 2410-

✓ **Transportation weight** 450 kg

✓ **Manufactured by** Owatec Group Oy

✓ **Made in** Finland

TECHNICAL INFORMATION

✓ Automation and control panel ABB or Siemens

✓ Pipe material PE

✓ Inlet connection DN100

✓ Outlet connection DN100

✓ Drainage valve DN100

✓ Flow meter and automatic valve 5 - 240 m³

✓ Dosing pump for chemicals 0 - 65 l/h

✓ Dosing pump for polymer 0 - 353 L/h

✓ Automatic pH adjustment, incl. pH-sensor in pipe connection
0 - 14

✓ Pipe reactor pressure measurement 0 - 10 bar

OTHER INFORMATION

✓ pH of the treated water 2 - 10

✓ Temp of the treated water 5 - 50 °C

✓ Indoor use only

#JUSTPLUGANDPLAY

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