

Application report light

Colour in Process Water/Waste Water

SIGRIST product

- ColorPlus 2 Bypass

Industry

- Chemical industry/pharmaceutical industry, petrochemical industry, textile industry

Typical application

- The colour of the process water/waste water is measured to detect any contamination.
- The detection of discolouration is used for controlling and monitoring the water treatment.
- The wave length depends on the colour to be monitored.
- Flow cell depending on application.
- Measuring range 0–3 E

Use

- Process water
- Waste water
- Colour in water

Additional information

There are increased requirements governing the quality of water (and thus water treatment) of process water, for example the hardness of water, electrical conductivity, gas content and content of solids.

Discharging industrial waste water is an ecologically sensitive process. Limits regarding chemicals or other substances have to be kept before the waste water may be discharged into the environment.



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