

BUBBLE COLUMN BBC 4.1

*Ozone in Water
Reactor*



FEATURES

- Glass cylinder, volume 1.4 l
- Fine-pore porous glass diffuser
- Counter-current gas-liquid flow
- Supplied with one spare diffuser
- Mounting option for SAMPLE GAS DEHUMIDIFIER DH6 for off-gas concentration measurement

SPECIFICATIONS

- Gas ports: for 4x6 mm FEP tubing
- Max. gas inlet pressure: 1.0 barg
- Liquid ports: for 4x6 mm PFA / FEP tubing
- Materials in contact with ozone: glass, PVDF, FEP, stainless steel

APPLICATIONS

- Potable water treatment
- Waste water treatment
- DOD - Defined Ozone Dosage method

The BUBBLE COLUMN BBC 4.1 is used to dissolve ozone in water. It consists of a glass cylinder with a volume of 1.4 litres, a diffuser made of fine-pore porous glass to produce fine gas bubbles and a special head for easy tubing feed-through. The counter-current gas-liquid flow offers an enhanced mass transfer efficiency.

