

SOLVOX® CD diffuser stone.

A ceramic diffuser stone for oxygenating water.



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An efficient and reliable diffuser stone

Ceramic diffuser stones are used to stabilise the oxygen level directly in the fish tank. These stones can also be used for emergency oxygenation. The SOLVOX® CD diffuser stone produces gas in the form of micro-bubbles that start dissolving at low pressure. The diffuser stone also helps to produce an aeration/stripping effect for unwanted gasses.

It is designed with ultra-fine ceramic pores with a surface that produces even and stable oxygenation over its entire area. The efficiency of ceramic diffusers varies with water depth, salinity and gas pressure/volume. Simple to install and use. Retains its efficiency if maintained as recommended.

Applications

- Oxygenation of fish tanks
- Emergency oxygenation (see also SOLVOX® B diffuser hose*)
- Oxygenation when transporting live fish – reduced stress and mortality
- Stripping of unwanted gasses
- Oxygenation and carbonation for anaesthetising/sedating fish
- Oxygenation for water treatment
- Carbonation for pH control

Overall size: (L x W)	670 x 80 mm
Stone surface: (L x W)	610 x 63 mm
Weight:	2,0 kg
Maximum working pressure:	3,0 bar
Dosing capacity:	approx. 1 kg oxygen per hour

Connectors

Supplied with angled hose base in nickel-plated brass, external diameter 6.3 mm. Stone connector has a" NPT internal thread. Other hose bases and accessories are available but must be specified when ordering. Connect the gas inlet for the diffuser stone to an AGA dosing cabinet or similar. As with standard gas distribution, degreased acid-resistant or copper pipes are recommended. Standard oxygen welding hoses are recommended for connection.

SOLVOX® CD diffuser stones are supplied in boxes of 12

* SOLVOX® B diffuser hoses are recommended for emergency oxygenation.