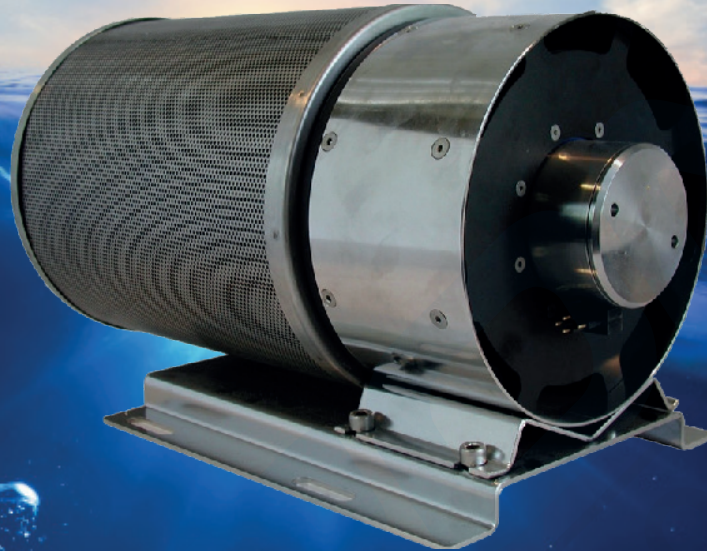


# SCRUBBERS

## CO<sub>2</sub> SCRUBBER



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V-B

The IHC Hytech CO<sub>2</sub> scrubber unit removes CO<sub>2</sub> from the atmosphere in hyperbaric chambers. The scrubber has an induced flow fan that pulls breathing gas through a canister filled with soda lime to adsorb CO<sub>2</sub>.

### Features

- Fan motor with completely potted stator electronics to protect the motor from environmental impacts.
- Capacity of 7.5 kg of CO<sub>2</sub> adsorbent.
- Bayonet locking system for easy replacement of the canister.
- Reliable and maintenance free motor.
- Pre-set speed or external speed control function.

### Specifications

- Dimensions in mm: L 422 x W 226 x H 245
- Weight scrubber: 8.5 kg (empty) / 16 kg (full)
- Weight canister: 2.5 kg (empty) / 10 kg (full)
- Power supply: 24 - 28 VDC, 2 A
- Rotating speed: 1400 - 3300 rpm (without canister)
- Depth: 180 mm (240 incl. connectors)
- Operating pressure: max 42 bar (420 msw)

### Order information:

CO <sub>2</sub> scrubber pre-set speed	3.80.1018-1V
CO <sub>2</sub> scrubber external speed	3.80.1018-1E
CO <sub>2</sub> scrubber Aisi pre-set speed	3.80.2938-1V
CO <sub>2</sub> scrubber Aisi external speed	3.80.2938-1E

### Parts:

Connector scrubber	H.10.00133
CO <sub>2</sub> adsorbent	T.99.02896
Scrubber canister	3.80.973
Scrubber extended canister	3.80.2809
Scrubber motor external	3.80.1018-2E
Scrubber motor pre-set	3.80.1018-2V
O-ring canister	H.80.00064



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