

Dräger DiveSorb® Pro Diving Equipment

The Dräger DiveSorb® Pro was developed specifically for closed or semi-closed rebreathers in order to allow a high degree of CO₂ absorption, and thus long dive times.



Benefits

Absorption of carbon dioxide in prof. diving apparatus

DiveSorb Pro is a high-performance breathing lime, which absorbs the carbon dioxide contained in exhaled air. The absorber is filled regularly to allow reproducible absorption behavior.

Unique pill shape through hemisphere

The hemispherical shape of the absorbent ensures low respiratory resistance and long life cycles.

Optimally aligned absorbent for diving apparatus

The absorbent is perfectly aligned for modern diving apparatus and is suitable for demanding usage. DiveSorb Pro is highly resistant to abrasion, therefore levels of dust formation are very low.

Technical Data

| | | | |
|-------------------------------------|---|--------------------|----------------------|
| Composition | calcium hydroxide, alkali hydroxide, water | | |
| Shape | hemispherical pellet | | |
| Grain size | Ø approx. 4 mm | ISO 3310, 2 - 4 mm | ASTM E11, 5 to 10 No |
| Water content | (16 +/- 2) % | | |
| Density | 875 +/- 125 g/L | | |
| CO ₂ absorption capacity | depending on the operation parameters and the absorption system | | |
| Storage temperature | - 30 °C to + 50 °C | | |
| Shelf life after production | 5 years | | |
| Indicator | no color indicator | | |

Canister dimensions

| Weight | L x W x H rounded |
|--------|-------------------|
| 4.5 kg | 195 x 170 x 260 |
| 18 kg | 290 x 270 x 450 |

Ordering Information

| | | Nato stock no. (NSN) | Dräger Order no. |
|----------------------|------------------------------|----------------------|------------------|
| Dräger DiveSorb® Pro | 4,5 kg soda lime (canister) | 4240-12-348-4361 | 67 37 062 |
| Dräger DiveSorb® Pro | 16,8 kg soda lime (canister) | | 67 37 818 |
| Dräger DiveSorb® Pro | 18 kg soda lime (canister) | 4240-12-376-0682 | 67 37 109 |

Notes

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