

CAIRDROP

SAVES MORE LIVES.

EFFECTIVE FIRST AID
DURING DISASTERS OR AS
A RE-SUPPLY SOLUTION

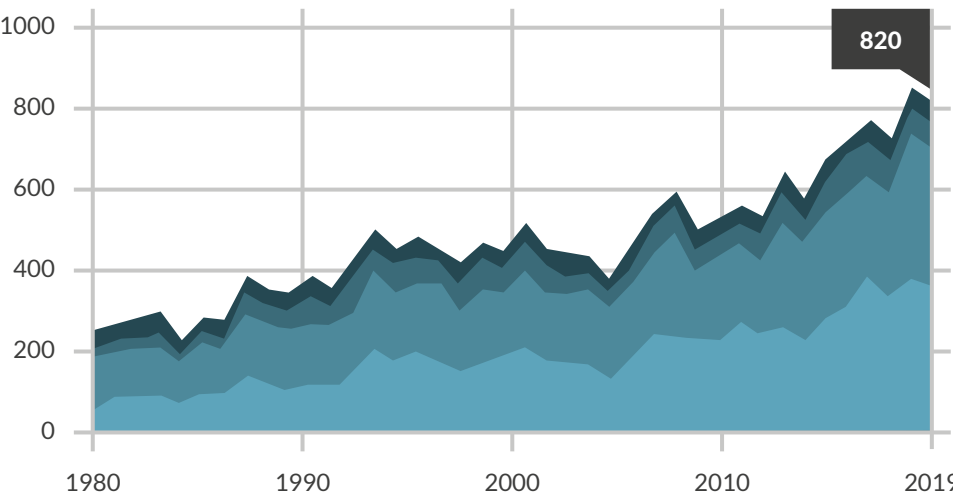


www.cairdrop.de



NATURAL DISASTERS ARE ON THE INCREASE

The number of registered natural catastrophes that caused an insurance loss from 1980

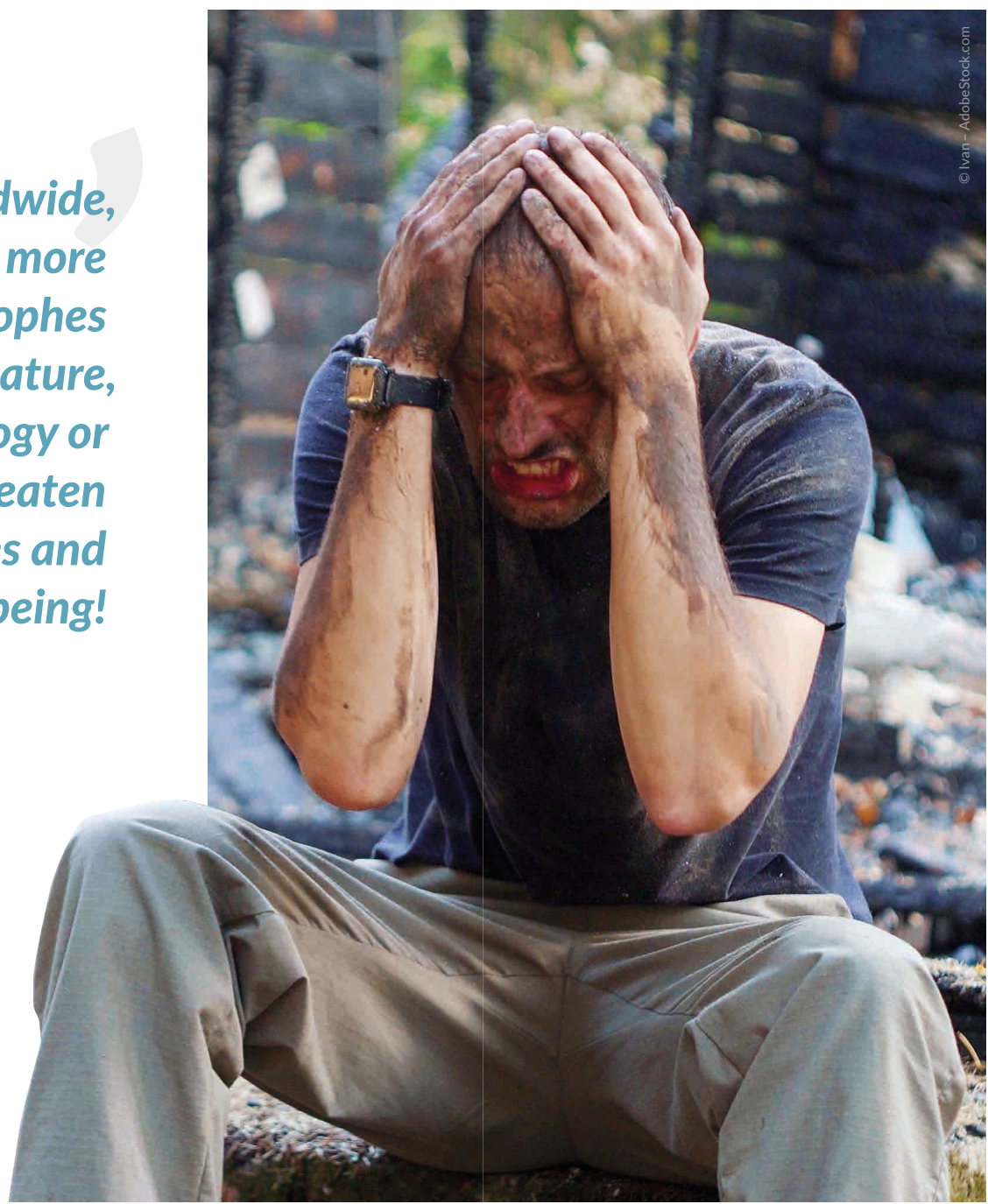


- Hydrological
- Meteorological
- Climatologist
- Geophysical

Source: Münchener Rückversicherungs-Gesellschaft

- ▶ In the process, their number increases from year to year!
- ▶ 4.2 billion people affected, 1.2 million people killed – between 2000 and 2019, the number of natural disasters almost doubled compared to the previous 20 years.

Worldwide, more and more catastrophes caused by nature, technology or humans threaten our lives and well-being!

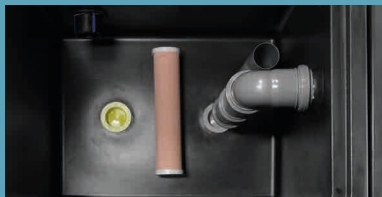


WITH THE NEW CAIRDROP BOX,
QUICKER AND MORE EXTENSIVE
FIRST AID IS POSSIBLE!



SUSTAINABLE USE FOR DRINKING WATER TREATMENT

The CAIRDROP BOX can be converted into
a portable and effective drinking water treatment system
in just a few steps.



To do this, the screws at the bottom of the tank
are removed and the ceramic filters supplied are
screwed in hand-tight.

Rainwater and / or surface water
(from rivers and lakes) is fed into chamber 1 -
from there it flows into filter chambers 2 + 3.
The ceramic filters installed at the bottom
then filter the water into the
CAIRDROP DRINKING WATER TANK.

Depending on the quality of the untreated water,
up to 300 litres of drinking water can be produced
daily - without any further energy requirement.



[Click here to watch
the explanatory video](#)



SPECIAL FEATURES OF THE CAIRDROP BOX

- Robust and flexible **CAIRDROP BOX** as an H₂O tank
- Modular expandable box system
- 250 litres of drinking water always on board (hollow spaces)
- Storage tank as roof and underground tank
- Use as a jetty / floating pontoon
- Tent and infirmary (4 × 4 special edition)



**250 litres of drinking water
are stored in the hollow spaces**

Ideal for first aid or as a re-supply
solution / supply operation.

► **Simple conversion to drinking water treatment**



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The 4-chamber CAIRDROP provides first aid:

Fill with drinking water, food, hygiene articles or medicines and deliver on site. On pallets by ship, truck, drone, helicopter or aeroplane. A German patent. Suitable for transport in an aircraft and for dropping by parachute over a crisis area.

SCOPE OF SUPPLY AND SERVICE

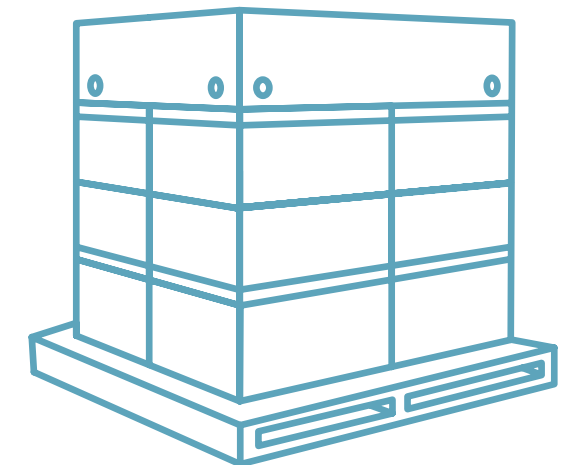
CAIRDROP BOX! With more than 500 L total water capacity.
Of which, at least 250 L of drinking water are always stored inside
the CAIRDROP BOX hollow spaces.

- 2 filling and removal openings
- Including 1 mechanical hand pump (Similar to illustrations)
- Including 1 outlet tap with hose
- Made of highly impact-resistant plastic (HDPE) with lockable lids
- Optional tarpaulin with personalised branding
- Dimension specifications met (L 980 mm × W 980 mm × H 630 mm)
- optionally with two ceramic filters for conversion to drinking water treatment
- Special box construction with stud and chamber system for high absorption of kinetic energy during impact
- 3 universal chambers, 80 L each, (for example, for medicines, food, hygiene articles)
- 1 small universal chamber, 30 L, (filled with four 5 L water canisters) + 0.3 m³ variable space for additional relief supplies such as blankets and tents



Transport

- Transport with forklift truck possible
- Stackable up to 3 boxes
- Modularly expandable via tongue and groove system
- Optimum size for goods vehicle and container logistics
- Max. weight of 600 kg (incl. 70 kg unladen weight)



Transport possibilities

With the **CAIRDROP BOX**, drinking water, food, medicines and / or other medical supplies can be transported safely - even by air - directly to the place of need.



OUR MISSION

To save people using the
CAIRDROP BOX!



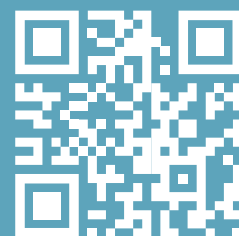
Michael Wilhelm

Founder of CAIRDROP GmbH

*'I anticipate that with
the large-scale use of the
CAIRDROP BOX,
several thousand people
a year could be saved!'*

*He who sees
an adversity and
waits until he is asked
to help is just as bad
as one who refuses
to help.*

Dante Alighieri (1265 - 1321),
Italian poet and philosopher



CAIRDROP GMBH

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