



your subsea service provider



Cofferdam brochure

Cofferdams

What exactly are cofferdams?

Cofferdams are used to create a dry space in the water. Working in a dry space ensures a higher quality of work. It is also the case that using cofferdams makes the work a lot safer, as less diving work is required.

Various work can be carried out with the use of cofferdams, for example:

- Welding
- Repairs to sheet piling, locks and gates
- Inspection
- Pouring concrete

Different methods

At DCN Diving, we have 3 standard cofferdams:

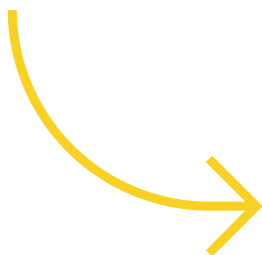
Modular cofferdam

Half-round cofferdam 2 parts

Half-round cofferdam 1 piece

The Modular cofferdam can be used both vertically and horizontally and can also be adapted if necessary. It is also possible to design a project-specific cofferdam.

**inside the
cofferdam**



Modular cofferdam



Can be used both horizontally and vertically.
Depending on the project specific requirements, modules can be adapted to the cofferdam.

Dimensions

Section between

4951 mm width x 1845 mm depth x 2055 mm length
4250 kg each

Lift section

4951 mm width x 1845 mm depth x 1300 mm length
1250 kg

Bottom section

4951 mm width x 1845 mm depth x 2155 mm length
9 ton



Modular cofferdam



Horizontal



Half-Round cofferdam 1 piece

Dimensions

3500 mm width x 1350 mm depth x 20550 mm length

Weight

35 ton



Half-Round cofferdam 2 parts



Dimensions

Top section

3100 mm width x 1540 mm depth x 9250 mm length

Bottom section

3100 mm width x 1540 mm depth x 9250 mm length

Weight

6 ton each



Half-Round cofferdam 2 parts

Drawings engineer

