



## Oktopus OktoMFS – Data sheet

modular frame system for underwater applications



Figure 1: Oktopus Modular Frame System (OktoMFS)

### 1 Environmental and mechanical

Max. diving depth:	Full Ocean Depth
Material:	Stainless steel 1.4571
Cross section:	60 mm x 60 mm (54 mm x 54 mm x 54 mm)
Carried length:	300 mm ... 2000 mm

### 2 Properties

- modular principle (var. carriers and connections in the range)
- no welded connections
- a variety of accessories (steps, feet, lashing eyes, ...)
- easy to clean -> perfect corrosion protection
- high loading capacity for low weight
- modern T-nut principle for adding components
- cables installed protected internally
- can be specially configured for your application
- quick replacement of damaged components
- can be quickly dismantled -> efficient transportation
- DNV GL certified on request

### 3 Application: as a frame for

- long-term observatories at ocean's floor (Lander)
- sediment or benthos sampler
- long-term water sampler
- underwater charger
- launcher for landers
- Ocean Floor Observation System (OFOS)

