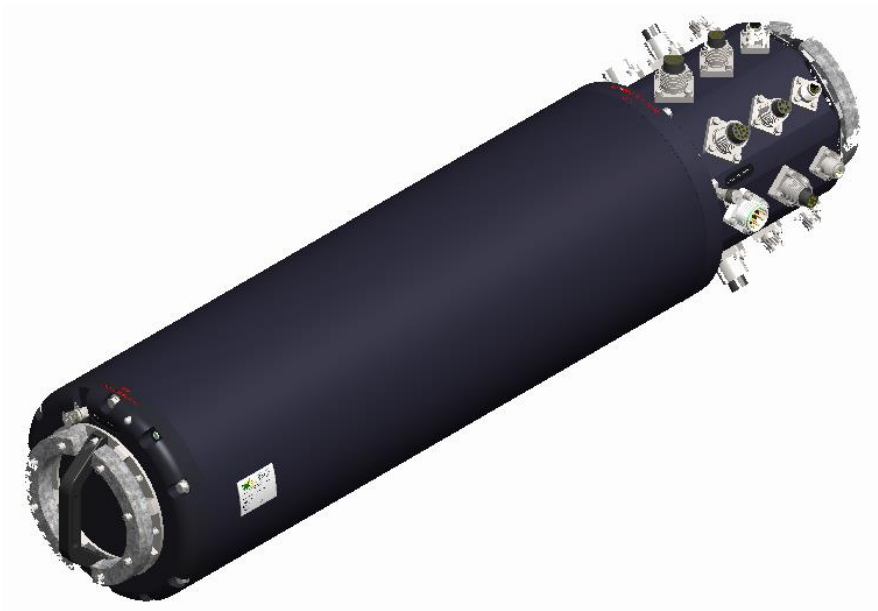


CATEGORY: ROV Components

Main Electronics Enclosure

Engineered Tooling Solutions *FAST*



The Main Electronics Enclosure (MEE) is a one-atmosphere, anodised aluminium, electronics enclosure, containing the majority of the Typhoon ROV subsea low voltage electrical and electronics components. This includes the instrument, lighting and video power supplies, fibre optic multiplexer/modem, video switching circuits and serial communication nodes. On the Connector Bell Housing end of the MEE, there are 24 subsea electrical connectors. The MEE also contains two long slide-in electronics assemblies.

Standard external electrical connectors include:

- IE55-15 (x 11)
- IE55-20 (x 5)
- IE55-24 (x 8)

Features:

- Internal access at both ends
- Air or nitrogen environment
- Air transportable
- Corrosion-resistant materials
- Extender board available
- External fibre plug
- Field-proven to 3100 msw

Specifications:

Weight Empty	112 kg
Weight with Electronics	125 kg
Depth Rating	3000 msw
Tested Depth	3750 msw
Cylinder OD	304 mm
Cylinder ID	256 mm
Internal Usable Space - Dimensions (mm)	ø255 x 838 (L)
Total Length	1379 mm

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