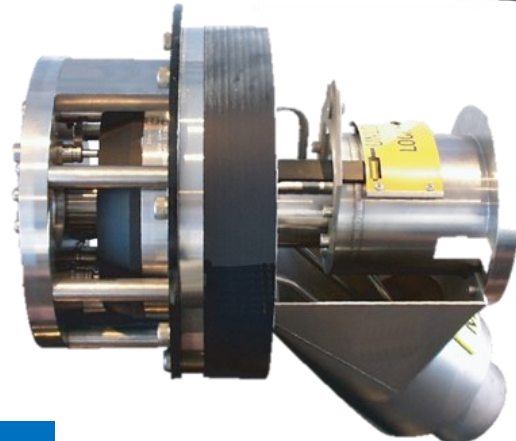


# ROV Fly to Place MQC Stabplate

Free Stabplate with  
Bend Restrictor  
Interface

Pressure  
Compensated  
Long Term Cover



Fixed & Free  
Stabplate

## Full Product Specification

Multiple quick connect (MQC) stabplates are designed to be integrated to a HFL, STFL and umbilical termination assemblies. The plate is designed in two mating halves, an outboard plate on the flying lead, and an inboard plate on the subsea structure hardware.

Options include LTPC, male inboard plate, male parking plate, male and female test and flushing plates, plus any project specific plates.

## Design Features

- High quality robust design
- Built in secondary release mechanism
- Mate and de-mate under full working pressure
- ISO13628-8 Class 4 Torque tool interface
- Guidance system
- Buoyance option

|                     |              |
|---------------------|--------------|
| Vertical / Lateral  | ±75mm        |
| Orientation         | Z Axis ± 10° |
| Azimuth / Elevation | Y Axis ± 10° |
| Bearing             | X Axis ± 10° |

- Fully Qualified
- Lifting points designed / tested in accordance with DNV 2.7-3
- Material Certification options EN. 10204 3.1/3.2
- Full project list available on request



W.L.L 800kg



W.L.L 2.5mT

### GENERAL

|                                            |                   |
|--------------------------------------------|-------------------|
| Coupling Population                        | Up to 26          |
| Coupling Size                              | Various           |
| Design Depth                               | 3000m             |
| Mating Lockdown Mechanism Separation Force | 218 kN            |
| Maximum Pressure                           | Up to 15000psi    |
| Design Life                                | 30 Years          |
| Applicable Standards                       | ISO3628-6 / 7 / 8 |

### MATERIALS

|                                     |                         |
|-------------------------------------|-------------------------|
| Male & Female Stabplates            | UNS S31803              |
| Lock Down Interaction - Drive Shaft | HIDURON 130             |
| Lock Down Interaction - Receptacle  | UNS S31803 / UNS S32760 |
| ROV Buckets                         | ST. STL 316L            |

### MATERIALS

|                                                   |                 |
|---------------------------------------------------|-----------------|
| OD of Stabplate                                   | Ø300 / Ø350     |
| Length                                            | Client Specific |
| Weight—Male Stabplate (14 Way)                    | 79kg            |
| Weight—Female Stabplate (Excluding Carrier Frame) | 78kg            |

