

# MSCM SUPPORTING THE OIL & GAS INDUSTRY

MANUFACTURER OF SUBSEA PRODUCTS FOR THE  
OIL AND GAS INDUSTRY WORLDWIDE

## ROV FLY TO PLACE MQC STABPLATE



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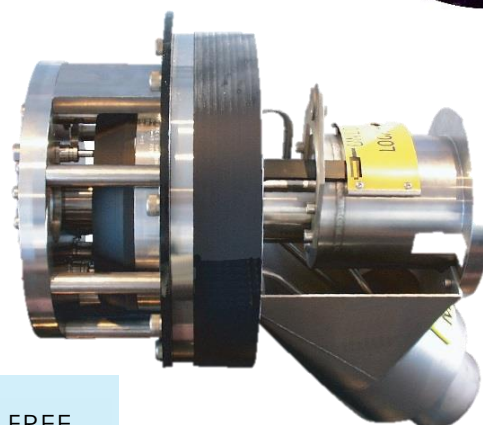
FREE STABPLATE WITH  
BEND RESTRICTOR  
INTERFACE



PRESSURE  
COMPENSATED  
LONG TERM COVER



FIXED & FREE  
STABPLATE



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SUPPORTING THE OIL AND GAS INDUSTRY

# ROV FLY TO PLACE (MQC) MULTI QUICK CONNECT 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
- 🔧 Buoyancy option

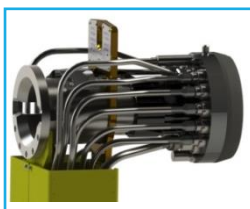
Vertical / Lateral	± 75mm
Orientation	Z Axis ± 10 <sup>0</sup>
Azimuth / Elevation	Y Axis ± 10 <sup>0</sup>
Bearing	X Axis ± 10 <sup>0</sup>

- 🔧 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

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	ISO13628-6/7/8

MATERIALS	
Male & Female Stab Plates	UNS S31803
Lock Down Interaction – Drive Shaft	HIDURON 130
Lock Down Interaction – Receptacle	UNS S31803 / UNS S32760
ROV Buckets	ST. STL 316L

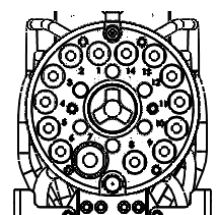
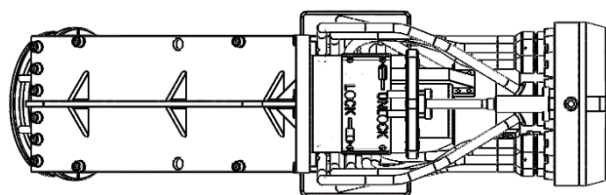
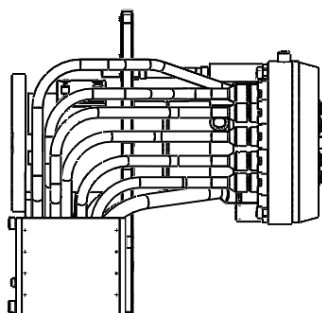
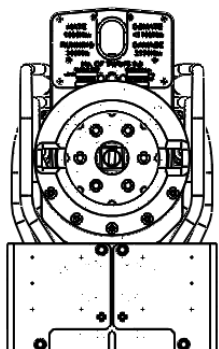
WEIGHT & DIMENSIONS	
OD of Stabplate	Ø300 / Ø350
Length	Client Specific
Weight – Male Stabplate (14 Way)	Approx. 79kg
Weight – Female Stabplate (Excluding Carrier Frame)	Approx. 78kg



W.L.L 800kg



W.L.L 2.5mT



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