

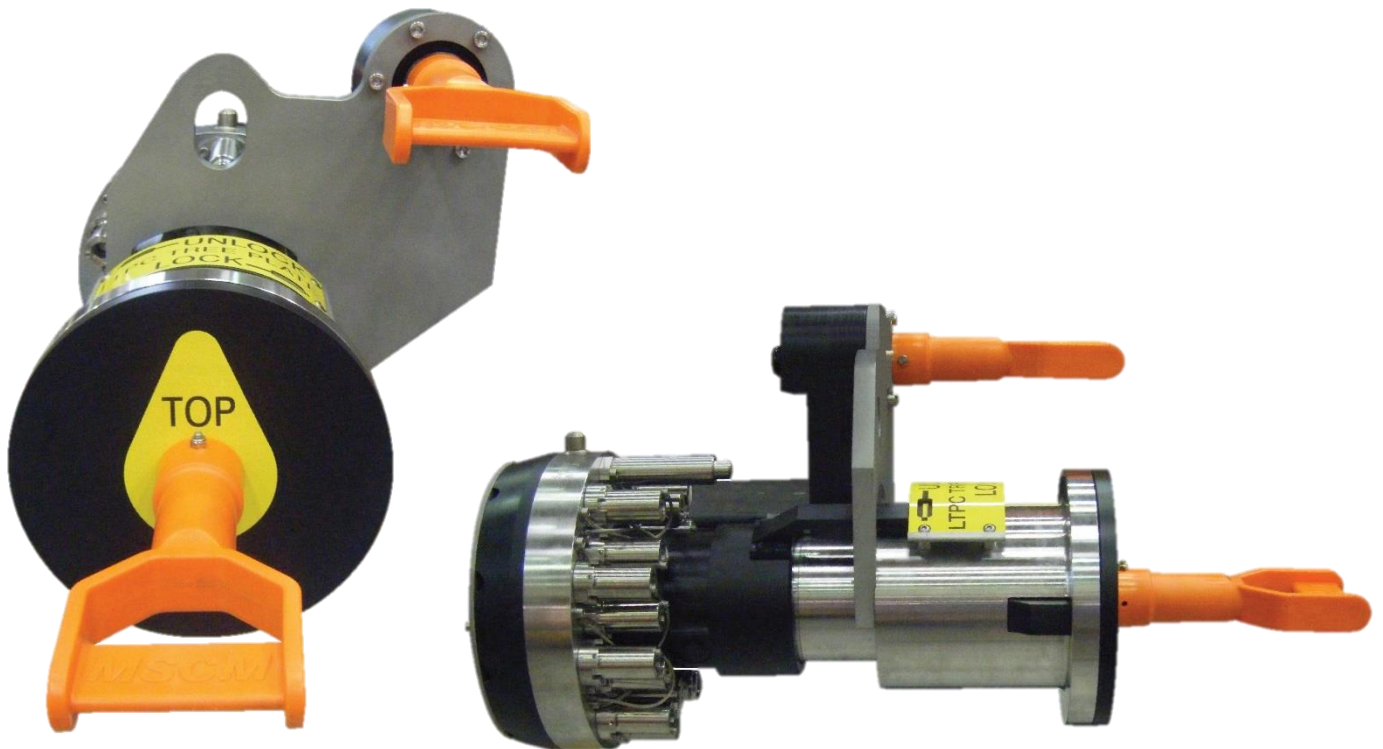
MSCM SUPPORTING THE OIL & GAS INDUSTRY

MANUFACTURER OF SUBSEA PRODUCTS FOR THE
OIL AND GAS INDUSTRY WORLDWIDE

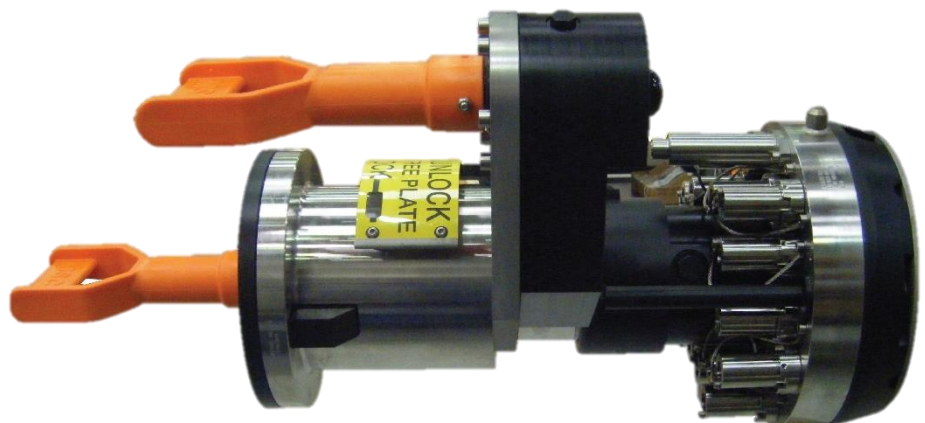
ROV STABPLATE ACID INJECTION



F5629596



FEMALE LONG TERM
COVER FITTED WITH
ACID INJECTION
ROV STAB PORT &
MANIFOLD



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SUPPORTING THE OIL AND GAS INDUSTRY

ROV STABPLATE FITTED WITH ACID INJECTION PORTS FOR CALCAREOUS MARINE GROWTH REMOVAL

FULL PRODUCT SPECIFICATION

Acid injection is used to help eliminate calcareous growth / algae from the mechanisms on the MQC stabplate when subsea for long periods of time.

To reduce problems when de-mating, an acid injection port which is incorporated into the design, will allow the critical areas to be washed with a solution that dissolves the marine growth and avoids possible problems.

The addition of the acid injection system to the existing MSCM fly to place stab plate assembly was undertaken so as to not affect the fit, form and function of the standard assembly.

DESIGN FEATURES

- 🔧 Readily disperses in seawater
- 🔧 100% biodegradable
- 🔧 Does not destroy metals or polymers during operation
- 🔧 Soaks into calcium deposits to dissolve them
- 🔧 Can be supplied with coloured dye for visibility
- 🔧 Range of viscosities available for varying applications
- 🔧 Meets stringent global environmental acceptability requirements
- 🔧 Oceanic CW can be used subsea or onshore
- 🔧 Acetal is made from a high grade series
- 🔧 Fully qualified for chemical compatibilities
- 🔧 Full project list available on request

GENERAL	
Fluid Used	Oceanic CW
Pressure of Acid Injection	10-15 BAR
Duration of Injection	10 Mins
Duration to Dissolve Growth	Up to 30 Mins
Storage	5 - 40°C

OCEANIC CW PHYSICAL PROPERTIES	
Appearance	Slightly Viscous Clear Liquid
Specific Gravity @ 15.6° C (60°F)	1.18
pH	1.1
Pour Point	<-5°C (23°F)
Approx Viscosity cSt	
4°C	11.3
20°C	6.9

COMPATIBLE MATERIALS
Stainless Steel 316L
Duplex UNS S31803
Super Duplex UNS S32750
Super Duplex UNS S32760
Nitronic 50 HS
Hiduron 130
Marinel 220 Hex Head Bolt
Inconel (Shear Bush)
Inconel X750 (Indicator Spring)
Titanium
Acetal
Nitrile 90° (O Seal)
Elast-o-Lion 101 (O Seal)
Peek
ROV Plastic Handle (Poly Propylene)
PTFE
Nylon 6
Label (Alfresco)

