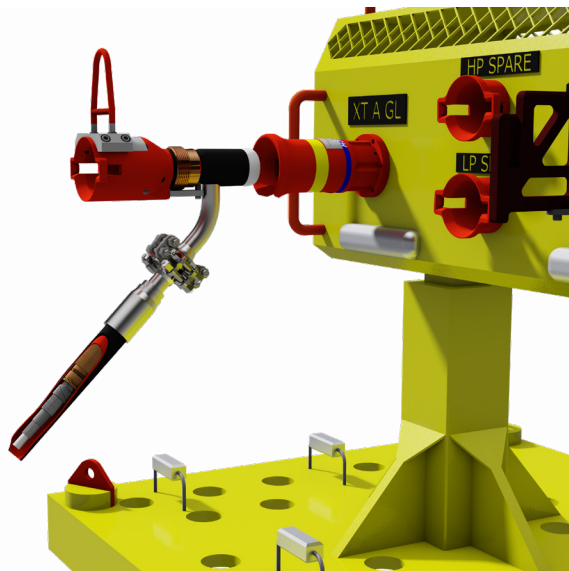
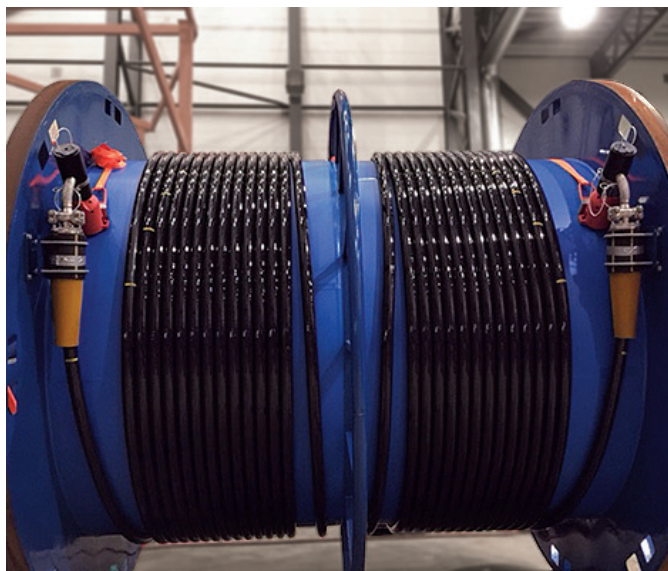


THE UNITECH UH-500 SERIES STAB CONNECTORS & PARKER BLACK EAGLE HOSE - a successful cooperation



FLEXIBLE AND ROBUST DISTRIBUTION SYSTEM PROVEN AND RELIABLE SUBSEA CONNECTORS AND HOSES

UNITECH's UH-500 SERIES ROV Operated Stab Connectors and Parker's Polyflex Black Eagle Hoses bring together the necessary expertise in subsea hose & connector technology. UNITECH delivers a supplier led solution that provides the engineering, manufacturing, project management, documentation, test & flushing services. UNITECH and Parker have worked together on several projects and realize the importance of supplying a system that is proven and reliable. UNITECH is also the only company in Norway equipped to terminate 3" Black Eagle Hoses.

- Delivery on reel at UNITECH quayside for vessel
- All work done in-house: engineering, PM, manufacturing, documentation, test & flushing
- Stock levels – quick turnaround & delivery
- Crimping machine for up to 3" hoses
- Rental program



Qualified to
API 6A PSL-3G
standards

UH-500 SERIES CONNECTORS & BLACK EAGLE HOSES

FEATURES

- Metal seal & resilient backup seals
- Low complexity, fixed mounted male side
- Seals and moving parts located on ROV removable side
- Ventilated design, independent of water depth
- Connectors up to 15,000 psi working pressure
- Easier handling and faster installation
- Compact design, smaller OD & MBR than flexible pipe
- Long continuous lengths (up to 1500m) without splicing
- Very high chemical & abrasion resistance
- 5,000 psi, 10,000 psi & 15,000 psi hoses
- Well servicing, annulus lines & well stimulation
- ColorGard™, an extra thick dual color Polyurethane sheath
- Water, Gas & Chemical Injection
- More than 70% weight reduction in comparison to flexible pipe

THE STAB CONNECTOR

UNITECH has been designing and producing subsea connectors, MQC plates and subsea distribution systems for over 30 years. Preferred by the majority of subsea engineering companies & contractors, UNITECH products have a worldwide reputation for ease of handling and robust design.

THE HOSE

The Black Eagle family is a range of multi-spiral, wire reinforced hoses specifically designed for the oil and gas market, covering applications in offshore projects and land operations. For many years this range of hoses has enabled customers to optimize well production by performing operations like acidizing, cementing, methanol injection or gas injection.

SPECIFICATIONS

Specification:	
Connector	API 6A PSL 3G
Hoses	API 7K & 17J (DNV approval)
Material Class:	
Connector	FF (super duplex) or HH (inconel 625)
Hoses	Seamless PA11 or fluoropolymerbased
Metal seal	Inconel 718 or 625, silver coated & spring energized
Resilient seal	EOL-101 / EOL-985 (other seals materials available)
Temperature Range:	
Connector	-29°C to + 121°C (-20°F to 249°F)
Hoses	-40°C to + 70°C (-40°F to 158°F)
Standard Range:	
Connector	From 1/2" to 4" Nominal bore
Hoses	From 1-1/4" to 3" ID
ROV Interface:	Standard API 17H Class 4 & 5 Bucket, T-bar, fishtale (depending on size)

AMERICA

UNITECH International Inc.
363 N. Sam Houston Pkwy East Suite
1100 Houston, TX, 77060
+ 1 713 464 4600

ASIA

UNITECH Offshore Pte. Ltd
196 Padan loop #06-15 Pantech
Business Hub, Singapore 128384
+65 6775 1452

AUSTRALIA

UNITECH Subsea Australia Pty Ltd
Level 28, 140 St- Georges Terrace,
Perth, WA 6000
+61 8 9269 3400

EUROPE

UNITECH Offshore AS
Espehaugen 25, 5258 Blomsterdalen,
Norway
+47 553 00 570