

SPECIALIST HOSE SOLUTIONS





From high pressure drilling operations, well and pipeline intervention to safety critical blow out prevention control, Hydrasun can provide the right specialist hose solutions to meet your specific needs.

Overview

Hydrasun provides a wide variety of specialist oilfield hose assemblies and complementary products to meet a diverse range of requirements within the oil and gas industry. From high pressure drilling operations, well and pipeline intervention applications to safety critical blow out prevention control, our dedicated team of specialist hose personnel can provide the right specialist hose assembly solution to meet your specific needs.

Through partnerships with our suppliers we have achieved the status of the only “certified assembler” of Parker Black Eagle products in the UK. This certification assures that these specialist assemblies are of the highest integrity & fully tested to the appropriate standards.

On Site Support

Hydrasun’s onsite support services, on and offshore, provide proactive and rapid response to technical and operational needs. From hose inspection to installation, testing and repair our technicians can be deployed to respond to customer needs at any location worldwide.

Benefits

Our specialist hose solutions provide customers with safer operations and less risk to personnel through the supply of products that can be handled easier and deployed quicker. Product materials have a greater resistance to environmental exposure and working conditions whilst longer lengths reduces joints and the potential for leaks and environmental damage.

Customers have access to a dedicated specialist hose team who have extensive industry experience, product expertise and application knowledge enabling them to advise customers on the best solution to meet their requirements.

Drilling hose solutions

As drilling operation methods evolve, become deeper, with increasing pressure and higher temperatures, Hydrasun can provide a range of drilling hose solutions to meet these challenging conditions. Our key offering includes rotary drilling/vibrator hose grade D & E, choke & kill, cement and sour hoses.

Rotary drilling/vibrator Grade D and E hoses are API 7K rated and exceed minimum standards for pull and burst pressure tests. The swaged attached coupling has no seals to leak and no set screws to loosen with operational vibrations or epoxy to weaken with working temperatures above 180° F.

All Gates hoses come with API certification as standard. Third party certification - ABS, DNV etc. - can be provided on application.

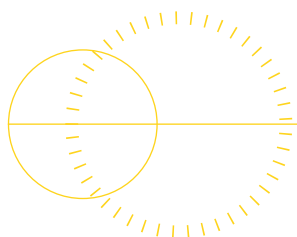
Complementary drilling hose products are available including :

- Safety clamps
- Hose lift eye & collar clamp
- Safegrip
- Plastic spiralguard
- Stainless steel protective armour
- Gates Choke & Kill, Cement and Sour hoses can be sourced on request.

Gates hoses are not only suitable for drilling applications but have alternative uses for activities such as seabed excavation, dock cleaning and subsea high pressure pumping.

Specialist Hose Solutions at a Glance

- [Drilling hoses & associated products](#)
- [Well intervention hoses](#)
- [Pipeline intervention hoses](#)
- [BOP control hoses](#)
- [HP/UHP hoses](#)
- [Bulk loading & transfer hoses](#)





Firemaster 16D



Hotline Hose



Subsea BYPOD®

Well Services

The Black Eagle family of specialist large bore (up to 3" ID) hoses are ideally suited to assist our customers in achieving well optimisation through well intervention and pipeline intervention operations.

These high pressure hoses perform a variety of tasks such as acidizing, cementing, methanol injection, well stimulation, as well as light weight intervention (LWI) applications. In LWI operations the hose is used as a fluid connector from dynamically positioned intervention vessels to subsea intervention devices or subsea trees.

Black Eagle hoses improve operational efficiency and can be deployed and recovered quickly and easily as they come in continuous length of up to 1200m, with fewer connections resulting in less risk to personnel and a reduction in associated maintenance costs.

Hydrasun is the only certified assembler of Black Eagle products in the UK. All Black Eagle hose assemblies come fully pressure tested as standard. Third party certification can be provided on application.

Well Control

Hydrasun specialist hose solutions allow customers to meet the stringent specifications for blow out prevention and well control for subsea and topside applications.

Firemaster API 16D

Hydrasun's Firemaster 16D hydraulic hose system is fully compliant to API 16D to address the strict specifications required for blowout prevention and well control on topside applications. The Firemaster is suited for high pressure hydraulic applications where hoses are required to be fire rated and capable of working in extreme heat in the case of an emergency.

Subsea BYPOD®

Hydrasun's Subsea BYPOD hose delivers blow-out prevention control in the subsea environment. The BYPOD features total assembly encapsulation thus preventing sea water ingress, particularly from external pressure in deep water operations.

Parker Polyflex Hotline Hose

In addition to carrying out a variety of well services tasks such as acidizing, cementing, methanol injection and well stimulation, Parker's Polyflex Hotline hose also provides subsea hydraulic control with its longer length allowing it to connect to the BOP maintaining system pressure.

Hydrasun's Firemaster 16D, Subsea BYPOD or Parker's Polyflex Hotline hose can be deployed quickly and efficiently depending on customer's well control requirements.

Key Advantages

- The only certified assembler of Parker Black Eagle hoses in the UK
- Dedicated specialist hose team
- Certified hose assembly personnel
- API certification as standard for Drilling hoses
- Third party certification available on application
- 24 hour turnaround capability
- Onsite field services
- Inspection and integrity management services available



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