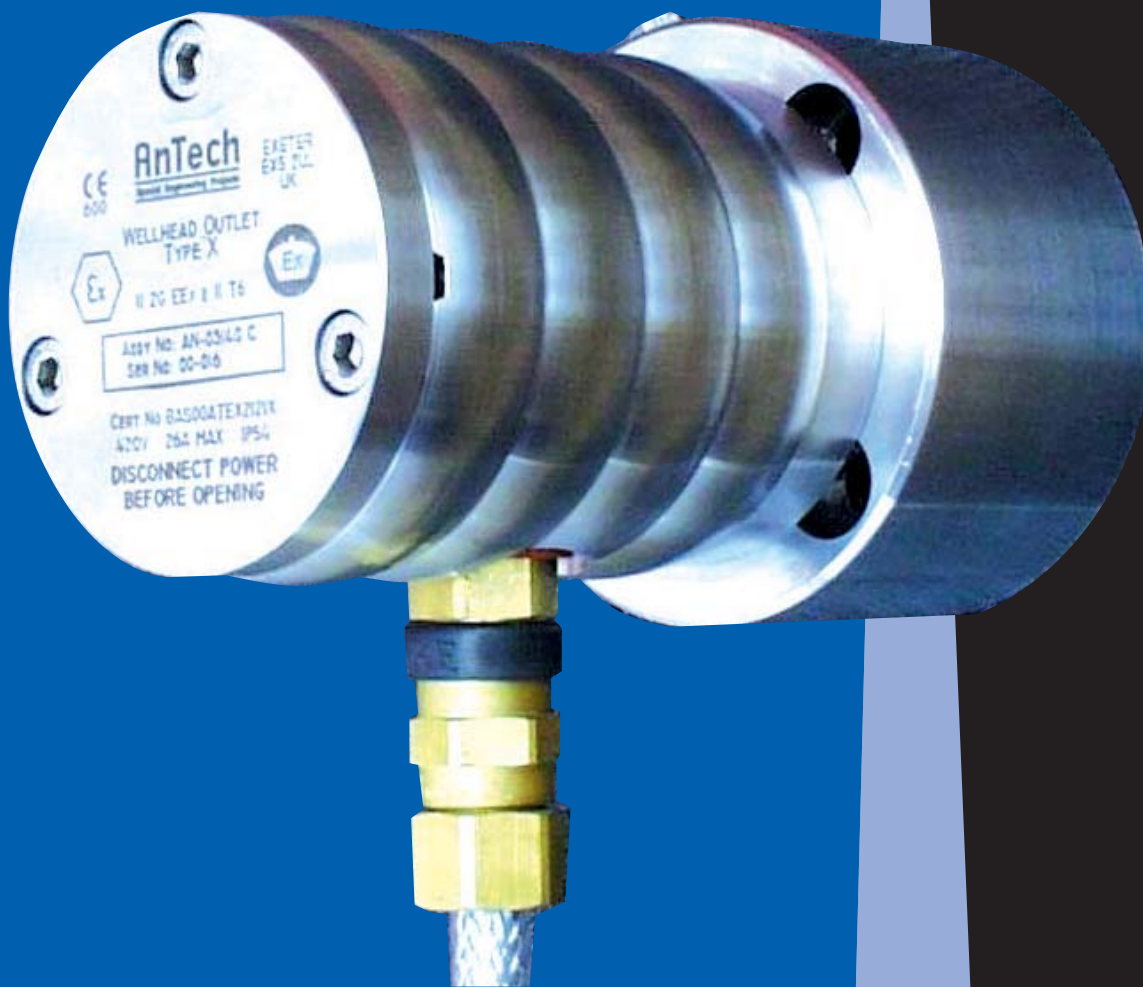


We all need an Outlet

this one saves Time and Money and it's Safe



ATEX Certified
Wellhead Outlets

from

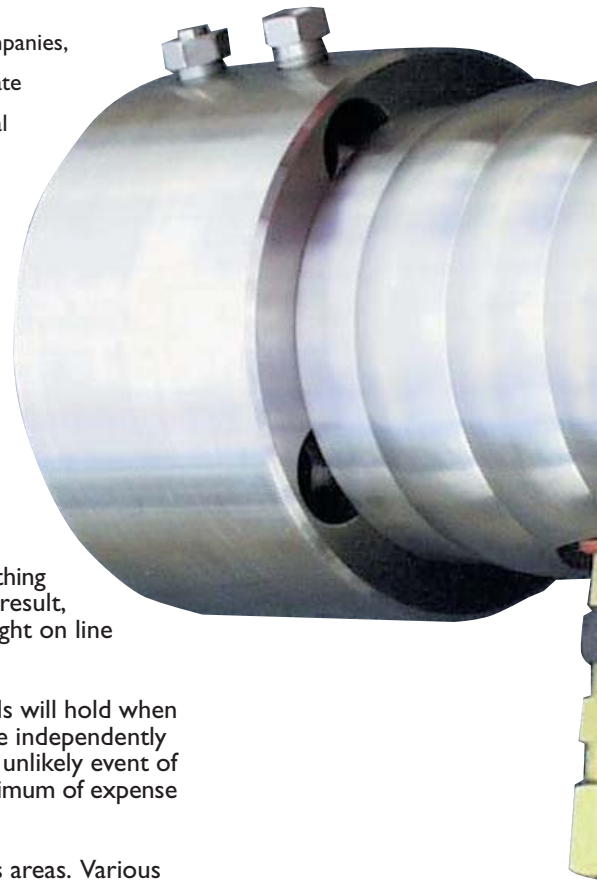
AnTech
Special Engineering Projects

Wellhead Outlet

It's easy to install, easy to maintain and designed to meet the stringent safety demands of the wellhead operating area. This high specification Wellhead Outlet, with a mechanical rating limited only by the wellhead to which it's attached, is the cost-effective and safe solution for connecting down hole electrical wires to wires on the surface.

Many Wellhead Outlets available today are awkward to assemble, difficult to handle and can take several hours to install. That's no joke in a North Sea gale in the middle of winter. With practice and in the right conditions, a skilled engineer can install the AnTech Wellhead Outlet in as little as 10 minutes!

Finally, and here's the good news for hard pressed Oilfield Service companies, because it's produced as a complete unit rather than a series of separate components made by different manufacturers, operators need only deal with one supplier when replacement or servicing is required. Engineers can also test and replace individual components with the unit in place.



Features

1

Easy to Install. Yes it has few component parts and yes it's easy to work on. But being able to test everything before installation is the major breakthrough. As a result, the AnTech Wellhead Outlet can be fitted and brought on line in a fraction of the time usually taken for the task.

2

Pressure Testable Seals. So you can be sure the seals will hold when installation is complete, every seal in the unit can be independently pressure tested before the system goes live. In the unlikely event of a seal failure just fit and test a new one with the minimum of expense and unit down time.

3

Certification. Certified for use in Zone 1 hazardous areas. Various components comply also with international standards: EN 50014 and EN 50019 (EEx'e'). Also meets the requirements of EC Directive 94/9/EC (ATEX) and API 6A.

4

Modular Testing. Forget about complex disassemblies or the removal and replacement of complete units every time something goes wrong. The components of an AnTech Outlet can all be individually tested. If a part fails, it's simple to replace.

5

High Voltage and Current. The Outlet can handle up to 420 Volts and 7 Amps.

6

Dual Conductor Option. Need to keep the number of wellhead connections to a minimum? Although the standard Outlet carries one conductor line, there's also a dual conductor option.

7

Subsea Operation. For safe, deepwater operations we also produce a subsea version.

Benefits

1

An effective, safe and ATEX certified electrical junction for use in hazardous areas.

2

Higher rated, easier to install and test, fewer parts than alternative Wellhead Outlets.

3

Single Purchase Order source of supply for component repair or replacement.

4

Can join 2 cables in the same unit.

5

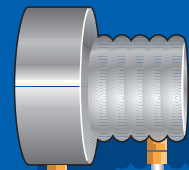
Competitively priced.

6

AnTech also supply Gauge Carriers, Cable Heads and Cable Splice.



Wellhead Outlet



Cable

Cable securely transferred to surface

Splice

Data from well transferred to surface

Cable Head

Gauge Carrier

AnTech
Special Engineering Projects

Ratings/Specifications

The following ratings and specifications do not apply to the Subsea Wellhead Outlet for which further information is available on request.

Wellhead Outlet

OD	Flange Dependent
Length	5" (125mm) plus flange thickness
Pressure	10,000psi (690bar)
Temperature	-4°F to +104°F (-20°C to +40°C)
Voltage	420V AC/DC
Current	Up to 7A, Cable Dependent
Number of Conductors	1 or 2
Service	H ₂ S
Cable Type	1/8" and above, metal sheathed
Connection	Ring Gasket as required
Standards	EC Directive 94/9/EC (ATEX) EEx'e' Increased Safety (EN50014, EN50019), API 6A



About AnTech Ltd

AnTech specialises in the design and manufacture of innovative products for the international upstream oil and gas industries. The Company is known throughout the world for its range of award-winning coiled tubing tools and related permanent completion products.

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