

Successful underground pressure reducing module considered for conventional installation

Orpheus goes above ground!

For many years, Elster Instromet (UK)'s Orpheus unit has been a market leader in underground pressure reducing modules. Hundreds have been installed around the world to give efficient, quiet and unobtrusive service.

Recently the highly compact and self contained unit has found another role in above ground applications. Several gas companies are finding that the advantages of this subterranean module are just as attractive for a conventional installation.

There are many conventional above ground stations in the UK which need to be upgraded due to obsolete equipment. Engineers from UK Gas networks are considering replacing the existing streams with the Elster Instromet product. The original inlet and outlet manifolds may be retained, pending the result of sizing

calculations and then replacement of filters, slam shut valves and obsolete regulators with Orpheus "cartridge concept" units.

Due to the compact nature of the Orpheus, the inlet and outlet valves can be put into the horizontal line, lowering the entire centreline of the pipework to ease access for installation, adjustment and future servicing.

By including the Orpheus modules, the finished station will benefit from simplified maintenance. Lifting the module from the



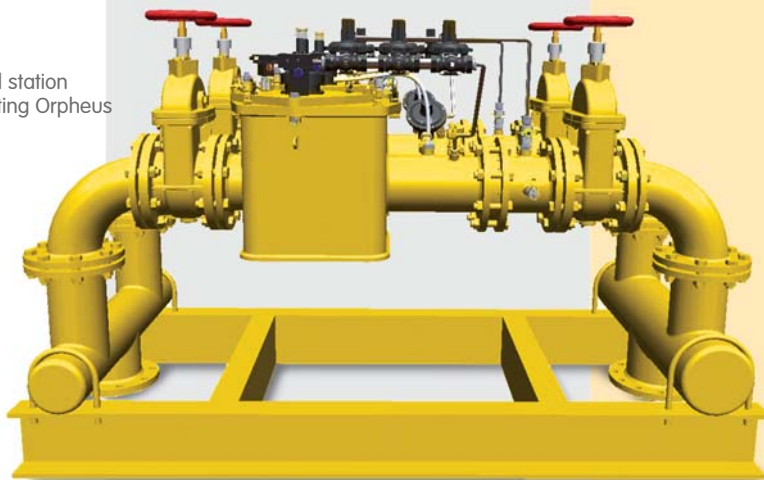
Existing MP/LP district pressure reduction station

centre of the unit removes the main regulators and slam shut device and gives access to the large dust filter element. If required, the entire module can be replaced and the original serviced off site. The Orpheus is constructed using standard and well proven components for efficient performance and easy maintenance.

In the past many people have learned and appreciated the benefits of the Orpheus in its original underground environment. It is now also proving itself worthy of consideration for above ground applications.

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Upgraded station incorporating Orpheus units

Elster-Instromet will be present: International fairs worldwide 2009

Ross Gas Expo

26 – 29 May 2009
St. Petersburg,
Russia
Peterburgskiy/SKK
Stand E4.2

Gas China

2 – 4 June 2009
Xi'an, China
Hall No. A
Stand No. A01

Mioge

23 – 26 June 2009
Moskow, Russia
Expocentre, Outdoor space
Hall No. 8.2

WGC

5 – 9 October 2009
Buenos Aires, Argentina
La Rural Exhibition Centre
Stand E 48

We look forward to seeing you at our booth