

# Orpheus Underground Pressure Regulating Module

## Elster's trustworthy product

Following the successful installation of Singapore's first Elster Instromet "Orpheus Series 4" Underground Pressure Regulating Module (12-8-12) back in 2005 and due to the high quality & performance of this unit; Singapore Power Gas procured and installed two more Series 4 Orpheus (8-4-8) in Eastern Singapore during 2008, to expand and reinforce the gas supply to the gas distribution network in the East Wafer Fabrication Park.



Orpheus 4 module being installed underneath a footway

These two Orpheus 4 modules are supplied with control units and a pit with security cover, which have been fully assembled and tested in the factory, and may be very easily attached to the underground gas pipeline.

These modules (active/slam configuration) provide a stable outlet pressure (500 mbar) via the axial flow valve regulator and protection against excessive outlet pressure



PowerGas operator commissioning the Orpheus 4 module

(550 mbar) via the S110 slam shut valve, with a maximum flow capacity of 7,500 scm/h.