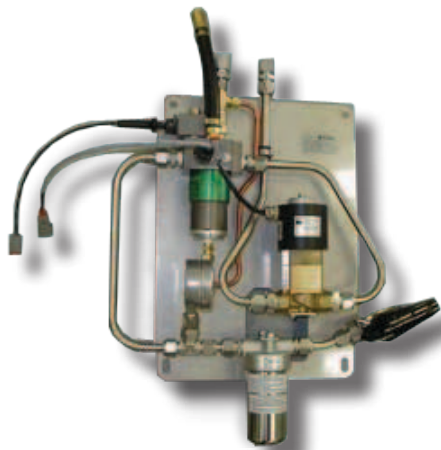


CNG Let-down Panel

For Buses & Trucks



Designed for Success



With the current global focus on climate change and emissions control, many of our automotive customers are looking for control systems for alternative fuel supplies for their buses, trucks and cars. With a range of regulators, valves and the ability to design and manufacture customer solutions in-house, TESCO is well-placed to meet all of their needs.

- Turn Key Solutions
- Proven product safety and quality
- Long service life
- Documentation and test reports

TESCOM is an experienced provider of custom solutions using both gases and liquids as media.

We can design and build custom manifolds and panels to either a customer specific layout requirement or suggest suitable layout alternatives based on our extensive knowledge.

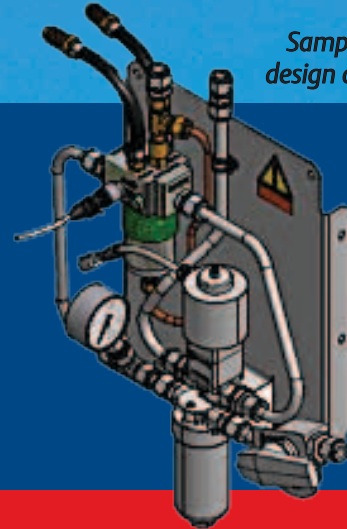
See reverse for application information.



Sample 3-D design drawing

The panel is used to control the supply pressure of CNG to the engine of buses or trucks. It incorporates a pre-filter, pressure regulator with integral relief valve, downstream solenoid valve for remote shut-down of the system.

The design included full 3-D modeling of the proposed panel plus the supply of prototypes for in-house customer lifecycle and environmental testing.



Application Parameters

- Working pressure range: up to 200 bar / 3000 PSIG
- Test pressure: 250 bar / 3700 PSIG
- Medium: CNG
- Controls: Manual and computerised from on-board computer

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