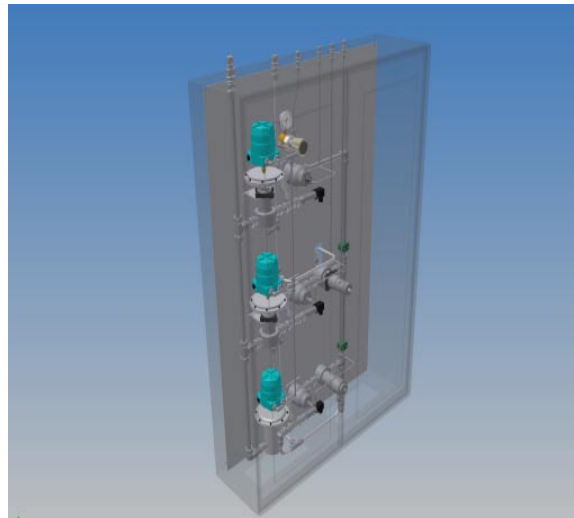




# Gas Supply

Gas Dosing for CNG Motor Test Stands





The system is used to supply CNG to numerous test stands. Pressure, temperature and gas type are user-selectable to provide authentic operating conditions for the test.

## Technical description

<b>Application</b>	Automatic supply system for numerous test stands
<b>Description</b>	Motor Test Stand
<b>Test Media</b>	CNG (compressed natural gas) from central gas supply network or synthetic bottled gas
<b>Pressure</b>	0 to 200 bar or 300 bar, continuously electronically controlled
<b>Temperature</b>	User-selectable
<b>Accuracy</b>	Pressure: 0.25 % Flow: 0.1 - 0.2 %
<b>Controls</b>	PLC
<b>Communication</b>	Profibus
<b>Features</b>	Mass flow measurement Safety concept, Ex criteria considered Included side installation Turn-key project

*The design and technical parameters are specific to this application but can be changed according to customer requirements.*