



## Pressure regulators

### Features

- Inlet pressure to 414 bar (6,000 psi)
- Outlet pressures up to 1.2 bar (18 psig)
- Operating temperature of -50°C to +90°C
- Flow rate >25SL/sec
- Response time typically <20ms

High integrity pressure regulators are offered by Ultra Electronics Precision Air Systems with both absolute and differential references to provide complete regulation control.

The pressure regulators can be offered in both single stage and dual stage configuration as well as with an integral pressure relief valve to protect sensitive downstream equipment.

Ultra's pressure regulators offer stable pressure control across a wide range of inlet pressures up to 414 bar (6,000 psi) and over a wide temperature range.

The range is characterised by a compact and rugged construction, typically having a space envelope of 60mm x 60mm x 90mm.

In addition to the standard range of pressure regulators, Ultra is able to design a solution to meet particular customer requirements and installations.

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