



## Purge unit, low pressure

### Selectable HP or LP gas supply

#### Features

- Inlet pressure to 414 bar (6,000 psi)
- HP supply up to 414 bar (6,000 psi)
- LP supply 3.2 – 5.5 bar (45 – 80 psig)
- Operating temperature range of -40°C to +70°C
- Mass <1.5kg
- Space envelope 175mm x 88mm x 84mm

This Purge Unit Low Pressure (PULP) offered by Ultra Electronics Precision Air Systems takes a single source of high pressure gas and offers a selectable choice of either high-pressure feed-through or low pressure regulated supply.

The unit is ideally suited to supplying IR seekers and allows users to purge the seeker with a low pressure flow without needing to break into the supply lines potentially introducing further contamination.

The unit incorporates two electrically operated solenoid valves, a low pressure regulator, relief valve, pressure transducer

and inlet and outlet connections that can be designed to suit customer requirements.

The unit is supplied pure air cleaned and compatibility tested to DEF-STAN 58-96.

#### Benefits

- Reduces risk of seeker contamination by eliminating need to break into supply lines.

**Ultra Electronics**  
 PRECISION AIR & LAND SYSTEMS  
 Anson Business Park  
 Cheltenham Road East  
 Gloucester  
 GL2 9QU  
 England  
 Tel: +44 (0)1452 714382  
 Email: [marketing@ultra-pas.com](mailto:marketing@ultra-pas.com)  
[www.ultra-pas.com](http://www.ultra-pas.com)  
[www.ultra-electronics.com](http://www.ultra-electronics.com)

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