



## Manifold solenoid valve pack

### Features

- Pressure rated to 414 bar
- 47 – 49 Vdc operation
- Flow up to 150 SL/min per port
- Typically <6W power consumption
- Switching time <10ms
- Standard installed size of 120mm x 75mm x 40mm

Ultra Electronics Precision Air Systems offers a compact, lightweight, electrically operated multi-solenoid valve pack featuring a single high-pressure inlet and multiple outlets. The standard valve features four outlets; however Ultra can design a valve with between three and six outlets to customer's requirements.

The normally closed, energised open valves are integrated into a single manifold body, minimising mass and space envelope. An optional over-pressure relief valve is integrated into the standard manifold, providing further mass and space envelope benefits.

Standard outlets are 1/8" Swagelok or No.3 Rosan, while the plug-in inlet features an integral particulate filter. Again, specific customer interfaces can be designed subject to feasibility.

### Benefits

- Maximised reliability through the reduction of elastomeric seals and electrical cables
- High performance valves with low power consumption minimises system impact
- Compact, robust, design eases integration into aerospace and defence applications
- Qualified to F-35 Joint Strike Fighter environment reducing risk for new and legacy programs

**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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