

[Home](#) > [Products](#) > [Solenoids](#)

+ Solenoids



SOLENOID: Solenoid Actuators and Hydraulic Solenoid Valves

Penny & Giles solenoid actuators and hydraulics solenoid valves are custom designed to provide precise, reliable control in aerospace, defence and marine applications.

Unique design techniques used in the coil configuration and the selection of materials provide impressive force to



size ratios from minimum current consumption, which gives significant space envelope benefit in aerospace applications.

Key Features

- Wet and Dry solenoids
- 2 and 3 way solenoid valves
- Minimum current consumption
- Strokes from 0.1 to 20mm
- Exceptional force to size ratio
- Twin coil configuration
- Maximum reliability in hostile environments

Specification

Examples of existing design specifications can be supplied on request. No standard generic types are available since we design and manufacture these products to individual customer requirements.

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[Back](#)
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