

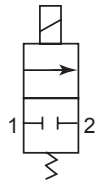
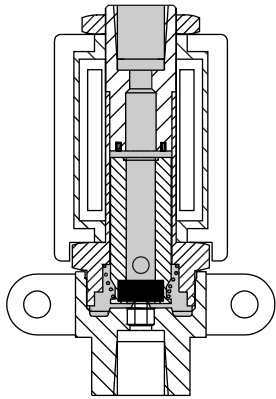


Series 4100

Application and Installation Guide

Two-Way, Two Position, Normally Closed

Pressure Inlet (1) ↓



Position 1) Coil De-energized. Inlet port (1) is closed to outlet port (2).

Position 2) Coil Energized. Inlet port (1) is open to outlet port (2).

Pressure Outlet (2) ↓

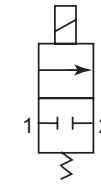
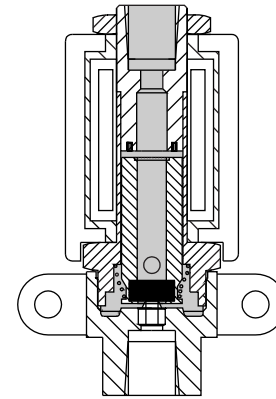


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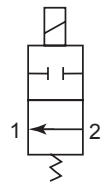
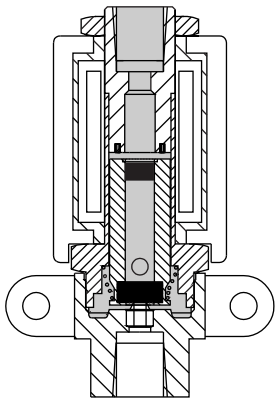
Position 2) Coil Energized. Inlet port (1) is open to outlet port (2).

Pressure Outlet (2) ↓

Two-Way, Two Position, Normally Open



Pressure Outlet (1) ↑



Position 1) Coil De-energized. Inlet port (2) is open to outlet port (1).

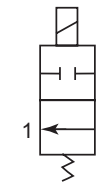
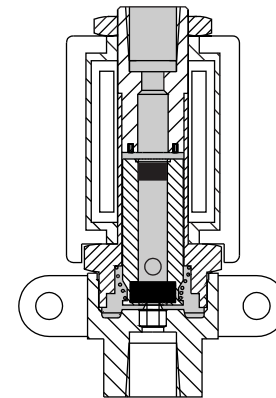
Position 2) Coil Energized. Inlet port (2) is closed to outlet port (1).

Pressure Inlet (2) ↑

Two-Way, Two Position, Normally Open



Pressure Outlet (1) ↑



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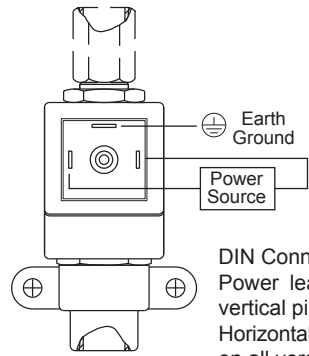
Pressure Inlet (2) ↑



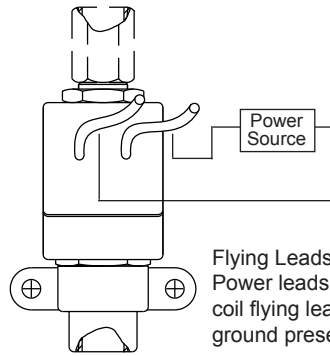
Series 4100

Application and Installation Guide

Electrical Hook-up

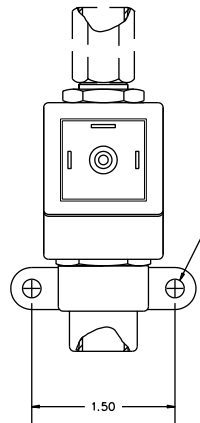


DIN Connector
Power leads connected to vertical pins on all versions. Horizontal pin is earth ground on all versions.



Flying Leads
Power leads connected to coil flying leads. No earth ground present.

Electrical Hook-up



Mounting on pipe or by flange for #8-32 machine screw

Caution

Excessive use of pipe sealant can cause clogging and leakage. Please follow ASME standards for applying pipe sealant and tape. Do not use media, voltage or pressures other than that recommended by Spartan Scientific Inc. as valve malfunction could result. Misuse or misapplication of Spartan solenoid valves could cause serious bodily injury or property damage.

Warranty Information

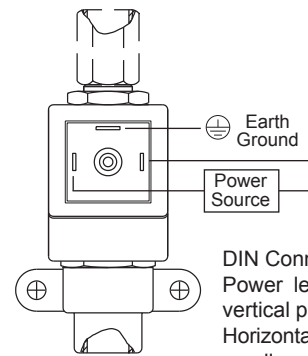
Solenoid valves and all other products manufactured by Spartan are warranted by Spartan to be free from defects in material and workmanship for a period of 1 year from the date of purchase. Spartan's obligation under this warranty is limited to repair or replacement of the defective product or refund of the purchase price paid solely at the discretion of Spartan and provided such defective product is returned to Spartan freight prepaid and upon examination by Spartan such product is found defective. This warranty shall be void in the event that the product has been subject to misuse, misapplication, improper maintenance, modification or tampering. This warranty is expressed in lieu of all other warranties, expressed or implied from Spartan Scientific, Inc., representatives or employees.



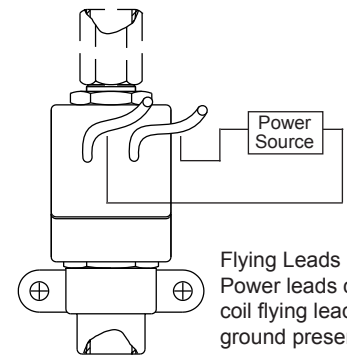
Series 4100

Application and Installation Guide

Electrical Hook-up

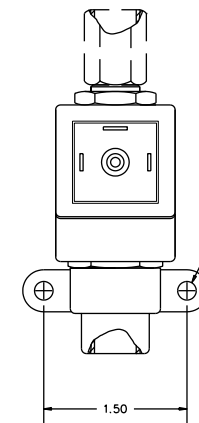


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