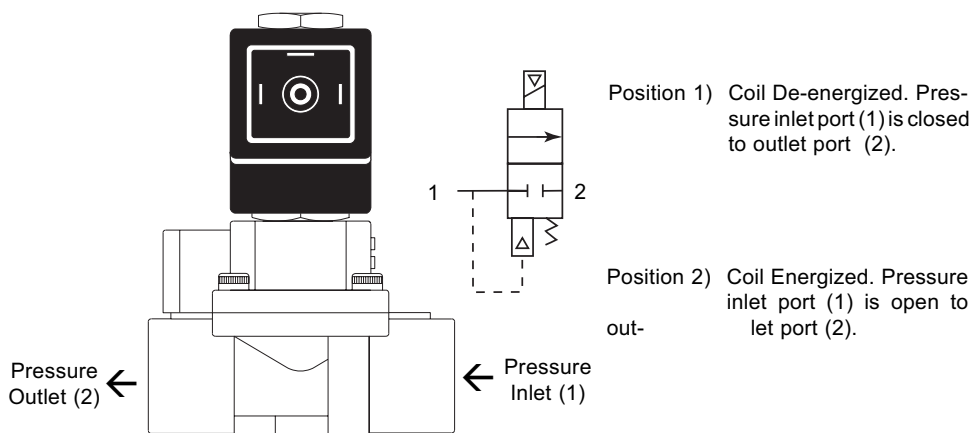




Series 4500

Application and Installation Guide

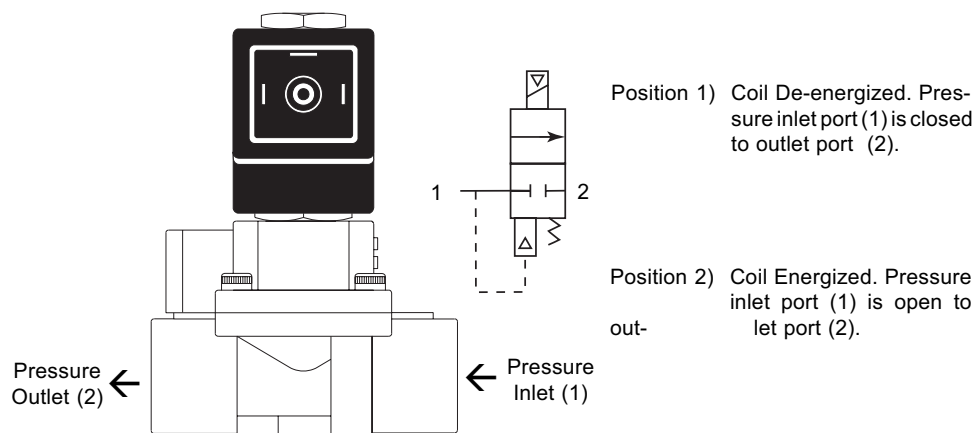
Two-Way, Two Position, Normally Closed



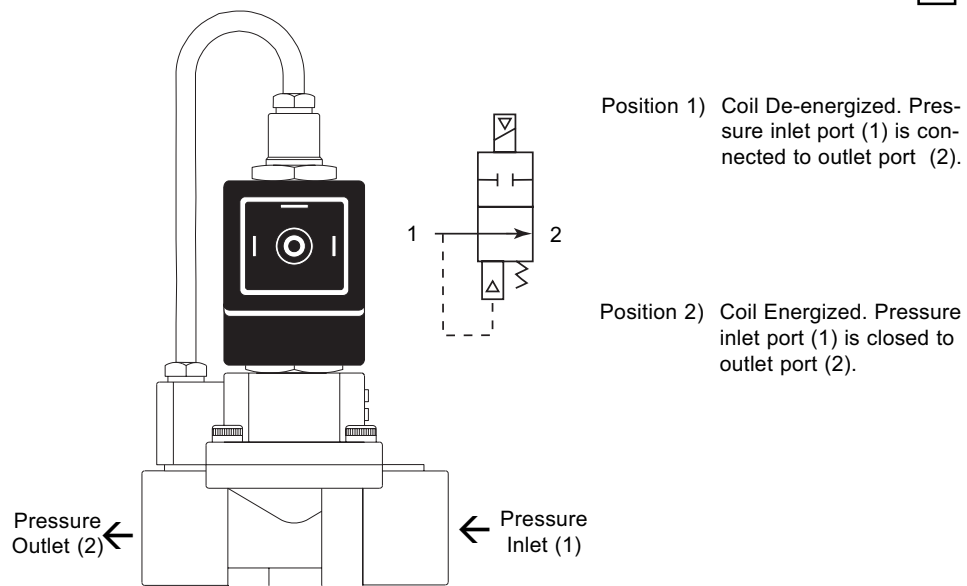
Series 4500

Application and Installation Guide

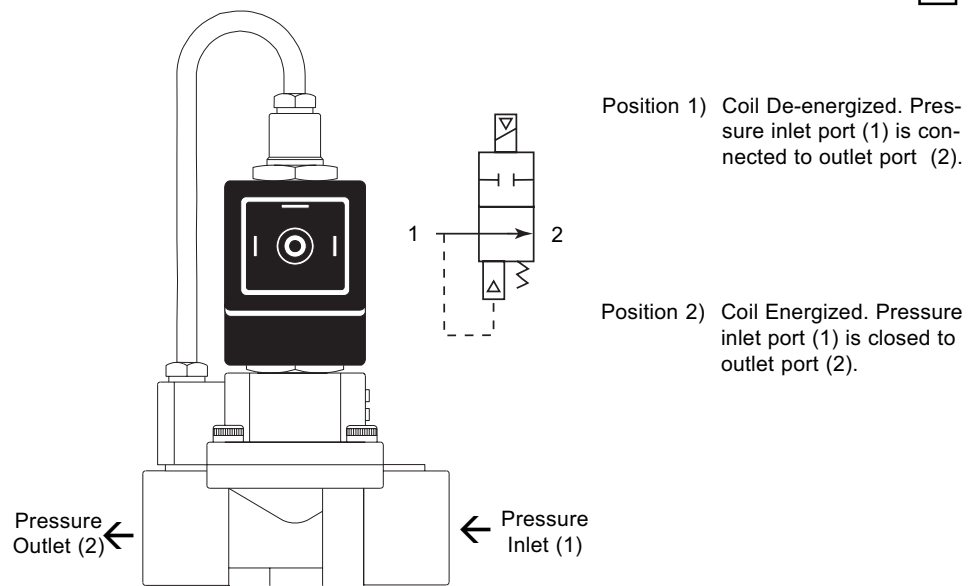
Two-Way, Two Position, Normally Closed



Two-Way, Two Position, Normally Open



Two-Way, Two Position, Normally Open

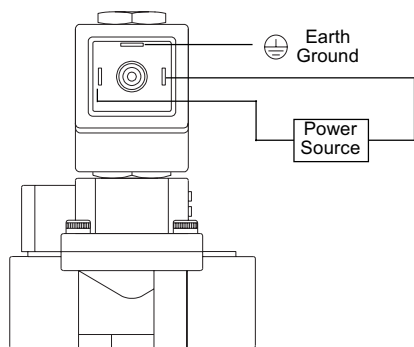




Series 4500

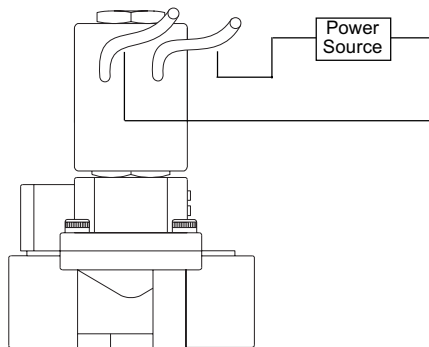
Application and Installation Guide

Electrical Hook-up



DIN Connector

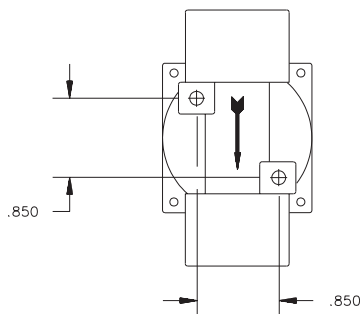
Power leads connected to verticle pins on all versions. Horizontal pin is earth ground on all versions.



Flying Lead

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

Mounting Diagram



Mount on pipe in any position or #10-32 machine screws in base.

Caution

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.

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SPARTAN SCIENTIFIC

P.O. Box 9792, Boardman, Ohio 44513
Telephone: (330) 758-8446 Telefax: (330) 758-3314

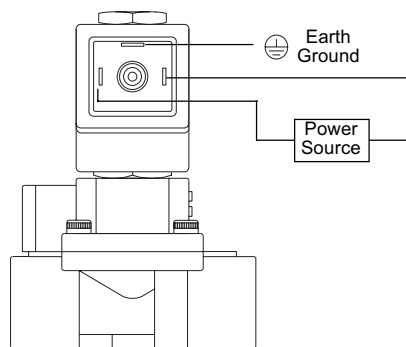
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Series 4500

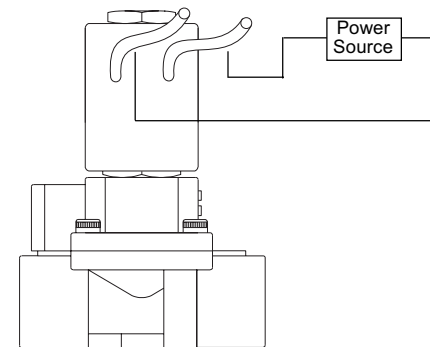
Application and Installation Guide

Electrical Hook-up



DIN Connector

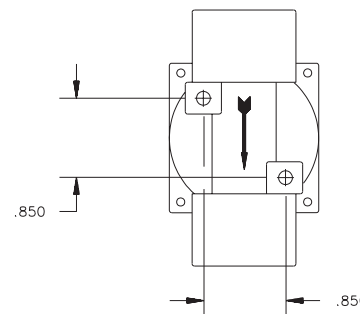
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