Series 3685

Two-Way, Two Position, Normally Closed

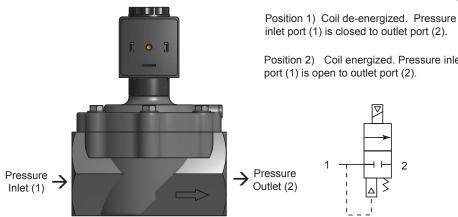
Application and Installation Guide

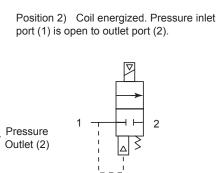


Inlet (1)

# Series 3685

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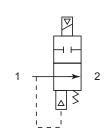




NOTE: Particulate Screen - 50 Mesh Stainless Steel

### Two-Way, Two Position, Normally Open

Position 1) Coil de-energized. Pressure inlet port (1) is open to outlet port (2). Position 2) Coil energized. Pressure inlet port (1) is closed to outlet port (2). Pressure Inlet (1) Outlet (2)



NOTE: Particulate Screen - 50 Mesh Stainless Steel



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2

Pressure

Outlet (2)

Position 1) Coil de-energized. Pressure

Position 2) Coil energized. Pressure inlet

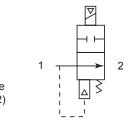
inlet port (1) is closed to outlet port (2).

port (1) is open to outlet port (2).

NOTE: Particulate Screen - 50 Mesh Stainless Steel

## Two-Way, Two Position, Normally Open

0 ] Inlet (1) Outlet (2) NOTE: Particulate Screen - 50 Mesh Stainless Steel



Position 1) Coil de-energized. Pressure inlet

Position 2) Coil energized. Pressure inlet

port (1) is open to outlet port (2).

port (1) is closed to outlet port (2).

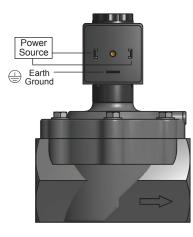
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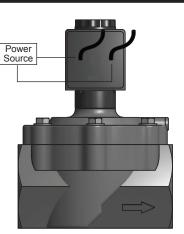
## Application and Installation Guide

#### **Electrical Hook-up**

injury or property damage.



DIN Connector Power leads connected to vertical 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.



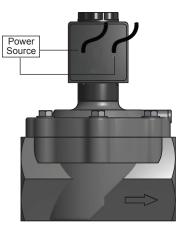
## Series 3685

Application and Installation Guide

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WARNING DO NOT HOLD COIL DURING INSTALLATION. BREAKAGE MAY OCCUR.

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.



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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





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