General Design Changes for 3V & 4V-Series Valves

- New spool design specifically for Normally Open configurations*

**NOTE:** New valves can no longer be switched manually between N.C. & N.O. configurations. Configuration must be stated on PO.

- Updated nut design, with improved venting & stronger plastic material

- Improved cap design with embedded compression plate

- Graphics laser-marked for greater durability

- Updated bottom plate design with counterbore for screws

**NOTE:** For specific dimensional changes, please see the following pages

*STC Part Number: 3V100-400 & 4V100-400 Series

Directional Pneumatic Valves
*NOTE: Updated valve design requires updated manifold design

*As of 1/30/2017, Only Old Style in Stock

STC Part Number:

3V210-1/4

3-Way, 2-Position, Single Solenoid

Information in the drawing is provided for reference only. Dimensions are in mm, U.N.O.

Scale NTS

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**STC Part Number:**

3V410-1/2

3-Way, 2-Position, Single Solenoid

*As of 1/30/2017, Only Old Style in Stock*
Information in the drawing is provided for reference only. Dimensions are in mm, U.N.O.

STC Part Number:

4V210-1/4

4-Way, 2-Position, Single Solenoid

*As of 1/30/2017, Only Old Style in Stock
ADDITIONAL DESIGN CHANGES:

1. ABS Handle
2. Improved design for internal spool

*As of 1/30/2017, Both Old & New Styles in Stock

STC Part Number:

4H230C/E-M/S

4-Way, 3-Position, Lever Valve
ADDITIONAL DESIGN CHANGES:

1. ABS Handle
2. Updated color scheme
3. Improved design for internal spool, including bi-directional sealing
4. Mechanical positioning via steel ball added for better performance with vibrations

*As of 1/30/2017, Both Old & New Styles in Stock

STC Part Number:

4R210-1/4M/S

4-Way, 2-Position, Push/Pull Valve

4R210-1/4M/S
ADDITIONAL DESIGN CHANGES:

1. ABS Handle
2. Updated color scheme
3. Improved design for internal spool, including bi-directional sealing
4. Mechanical positioning via steel ball added for better performance with vibrations

*As of 1/30/2017, Both Old & New Styles in Stock

Part Number:

3R210-1/4M/S

3-Way, 2-Position, Push/Pull Valve

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Information in the drawing is provided for reference only. Dimensions are in mm, U.N.O.