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## Aviator™ Spool Valve Option

### Introduction:

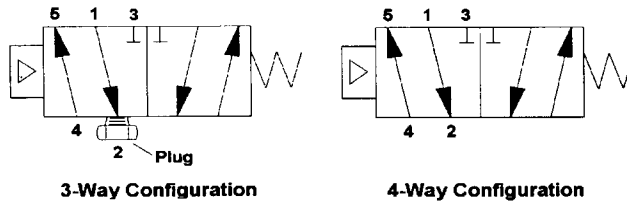
The Aviator™ spool valve directs air to and from pneumatic valve actuators in response to pilot pressure provided by the internal pilot solenoid. Spool valves may be specified in either 3-way or 4-way configurations. Optional manual overrides permit local valve operation without opening the enclosure. Spool valve body porting is 1/4" NPT, and offers a high air flow rate. The table below provides technical details for Aviator™ spool valves.



Air Flow	Cv = 1.8
Pressure Range	40 to 150 psi
Temperature Range	-20°F to 150°F
Seal Type	Buna N
Configurations	3-way or 4-way

### Configurations:

Port configurations may be field adjusted. Simply add or remove the pipe plug.



### Manual Override:

External manual overrides may be provided to permit local valve operation. A spring-loaded plunger may be pushed to move the valve spool. With our maintained override, the plunger may be rotated after being pushed to “lock” the spool in place. Referring to the Limit Switch Catalog, specify type M for momentary or type L for maintained operation.

### How to Order:

Each of the Spool Valve options has a meaningful character associated with it. Referring to the Limit Switch Catalog, simply specify the character corresponding to the desired spool valve material and configuration.

Part Description	Type	Part Description	Type
3-Way Aluminum	1	4-Way Aluminum	3
3-Way Stainless Steel	2	4-Way Stainless Steel	4

### Example:

XVUP101NR = Aviator™ enclosure with UltraDome™ Indicator, 2 SPDT™ Proximity Switches, 120 VAC 60 Hz Internal Pilot Solenoid, 3-way Aluminum Spool Valve, Polyester Powder Coating, NAMUR Shaft, and standard Thermoplastic Rain Caps.