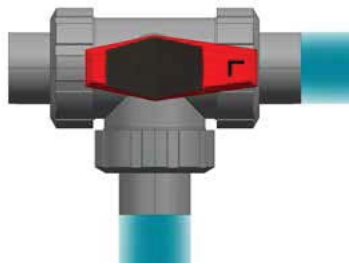


Type 543 Horizontal 3-Way Valve Flow Assignment

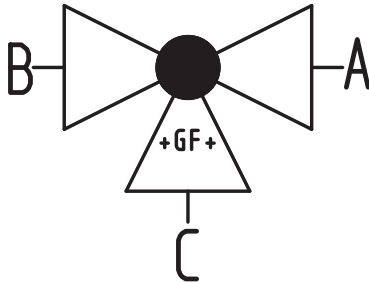
Custom flow path configuration for the Type 167, 168, 169 and 125 Electric and the 285, 286 and 287 Pneumatic 3-Way Valves. Using the form below indicate the flow path for a given state of the actuator. Pneumatic actuators are either Fail Close, Fail Open or Double Acting, and have a 90° rotation. Electric Actuators have a middle position option and can rotate to 270° Ball port selection would be determined on the actuator, function and desired flow paths.

Customer Name: _____	Phone: (____) _____	Email: _____	Order Date: _____
Distributor: _____	Contact: _____	Phone: (____) _____	Email: _____
Sales Order: _____	Purchase Order: _____	Job Name: _____	
Valve Size: _____	Valve Material: _____	Seal Material: _____	Valve Number: _____

Flow Functions:



Flow = A - C
H1



Flow** = A - B
H2



Flow = B - C
H3



Flow** = A - B - C
H4



Flow = Off
H5

Actuation Functions:

Indicate flow function for the style and state of the actuator below:

Pneumatic	
Spring Return	Double-Acting
Energized: _____	Open/CCW: _____
De-Energized: _____	Close/CW: _____

Electric	Options:
Voltage: _____	
Electric Actuator	Feed Back: Y N
Open/CCW: _____	Positioner: Y N
Close/CW: _____	Manual Override: Y N
Middle: _____	

Notes: _____

* Middle position not available on 125 series valves
** L-Port has lower Cv / Kv Valve due to ball position, T-Port is full flow.

Type 543 Vertical 3-Way Valve Flow Assignment

Custom flow path configuration for the Type 170 and 128 Electric and the 288 Pneumatic 3-Way Valves. Using the form below indicate the flow path for a given state of the actuator. Pneumatic actuators are either Fail Close, Fail Open or Double Acting, and have a 90° rotation. Electric Actuators have a middle position option and can rotate to 270° Ball port selection would be determined on the actuator, function and desired flow paths.

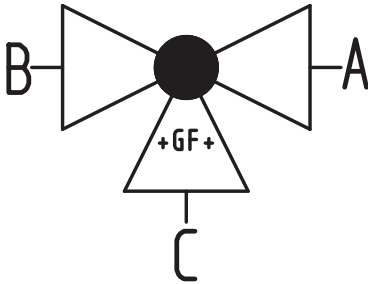
Customer Name: _____	Phone: (____) _____	Email: _____	Order Date: _____
Distributor: _____	Contact: _____	Phone: (____) _____	email: _____
Sales Order: _____	Purchase Order: _____	Job Name: _____	
Valve Size: _____	Valve Material: _____	Seal Material: _____	Valve Number: _____

Flow Functions:



Flow = A - C

V1



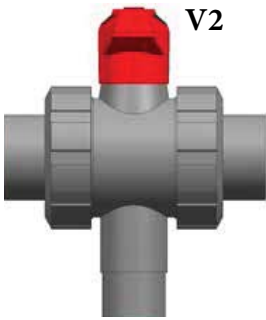
Flow **= A - B - C

V2



Flow = B - C

V3



Flow = Off

V4

Actuation Functions:

Indicate flow function for the style and state of the actuator below:

Pneumatic	
Spring Return	Double-Acting
Energized: ____	Open/CCW: ____
De-Energized: ____	Close/CW: ____

Electric	Options:
Voltage: _____	
Electric Actuator	Feed Back: Y N
Open/CCW: _____	Positioner: Y N
Close/CW: _____	Manual Override: Y N
Middle: _____	

Notes: _____

* Middle position not available on 125 series valves.

** Vertical Diverter has lower Cv / Kv Valve due to ball position.