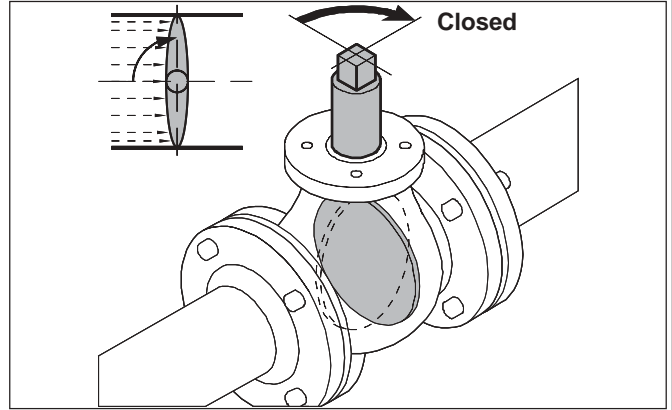


Failure modes

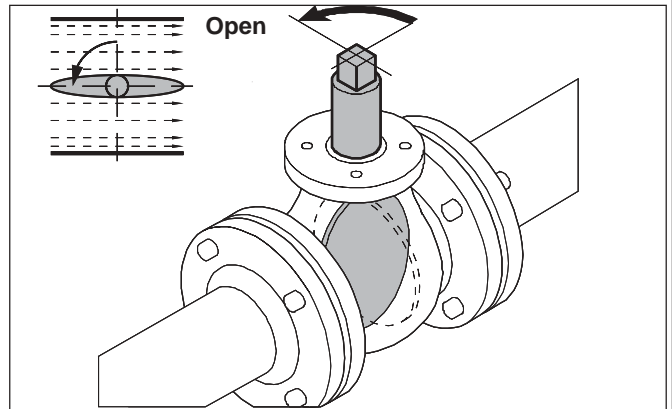
Valve rotation

Valves are normally manufactured so that:

1 The valve is closed : after a clock wise rotation*



2 The valve is open : after a counter clock wise rotation*



*) = views from above

Position after a failure

The position of the actuator after a failure depends on:

- 1 Principles of operation Spring Return or Double Acting
- 2 Actuator assembly code See [1.606.03](#) for Double Acting
See [1.606.04](#) for Spring Return
- 3 Kind of failure See table.

Principle of operation:	Assembly code :	Kind of failure :	Position :
Double acting actuator	A / B	Pressure	not defined
		Signal	Closed
		Supply voltage	Closed
	C / D	Pressure	not defined
		Signal	Open
		Supply voltage	Open
Single acting actuator (Spring Return)	A / B	Pressure	Closed
		Signal	Closed
		Supply voltage	Closed
	C / D	Pressure	Open
		Signal	Open
		Supply voltage	Open