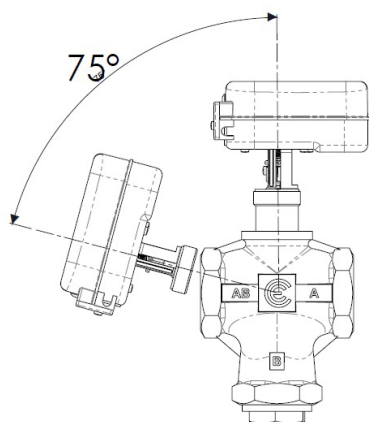
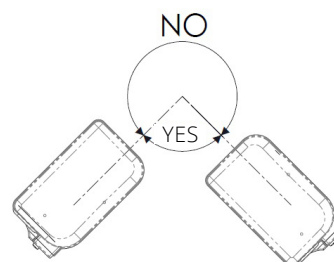


MOUNTING INSTRUCTIONS



Do not use the actuator if not coupled with the valve.

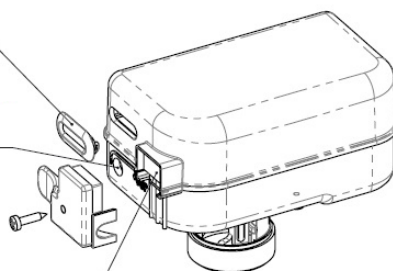


INSTALLATION

Plug for range selection

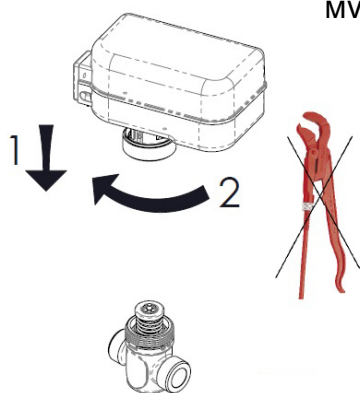
Hole for manual control

Remove the connector



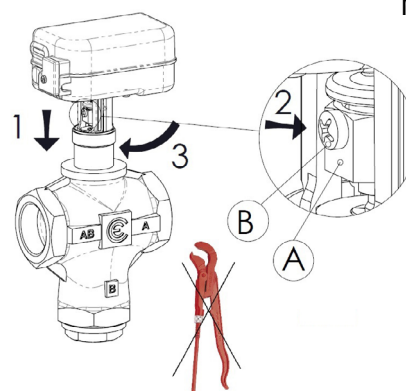
Use manual override to set the spindle in the installation position.

MVTxxxS



Set the actuator spindle in the retract position.

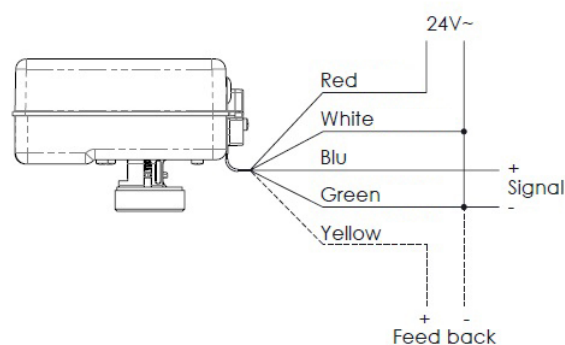
MVTxxx



Align actuator spindle slot with the hole in locknut (A), secure with bolt (B) through non threaded hole in locknut (A).

The performances stated in this sheet can be modified without any prior notice.

WIRING DIAGRAMS

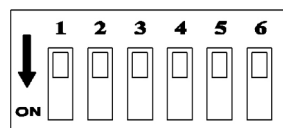


REPLACEMENT OF THE OLD PROPORTIONAL MVT

Connect together the white and the green cable; then connect the white cable of the new actuator in place of the white cable of MVT56/57, the new blue cable in place of the old green cable and the new red cable in place of the old brown cable.

If you need you can make use of the feedback signal, not available on the old models of actuator. Do not make electrical connection or changing operation in case actuators are powered.

DIP SWITCHES SELECTION



DIP	OFF (DEFAULT)	ON
1	Direct Action	Reverse Action
2	Range 0-10V / 0-5V	Range 2-10 / 6-10
3	No sequence	Sequence
4	Auto Stroke	Fixed Stroke
5	Voltage range	4-20mA range
6	Normal running	Learning

Fixed stroke actuators DIP selection

DIP 1	DIP 6	FIXED STROKE [mm]
OFF	OFF	5
OFF	ON	5,5
ON	OFF	2,5
ON	ON	3,5

VALID ONLY IF DIP 4 IN ON

LEDs DESCRIPTION

LEDs	CALIBRATION PHASE	INITIAL POSITIONING	UP POSITIONING	END STROKE UP	DOWN POSITIONING	END STROKE DOWN	ACTUATOR STOP	UNEXPECTED STALL	LOW SUPPLY VOLTAGE	ACTUATOR OFF OR UNDER RESET (SUPPLY VOLTAGE LOW)	MAX STROKE LIMIT PHASE
YELLOW	ON	ON	ON	ON	ON	ON	ON	ON	BLINKING 1Hz	OFF	ON
RED	ALTERNATING 5Hz	ALTERNATING 1Hz	OFF	OFF	BLINKING 1Hz	ON	OFF	SIMULTANEOUS 5Hz	OFF	OFF	ON
GREEN			BLINKING 1Hz	ON	OFF	OFF	OFF		OFF	OFF	ON