

## Air piping manual (EN option)

Piping connection changes by action mode.

	Valve position		Mode
	4mA	20mA	
TAD Double acting	SHUT (P1)	OPEN (P2)	A
	OPEN (P2)	SHUT (P1)	B
TAO Single acting (Air-less shut)	SHUT (P1)	OPEN (P2)	C
	OPEN (P2)	SHUT (P1)	D
TAC Single acting (Air-less open)	SHUT (P1)	OPEN (P2)	E
	OPEN (P2)	SHUT (P1)	T

Double acting	Single acting	
TAD Mode A	TAO Mode C	TAC Mode E
Signal is increased $\Rightarrow$ OPEN	Signal is increased $\Rightarrow$ OPEN Air less $\Rightarrow$ SHUT	Signal is increased $\Rightarrow$ OPEN Air less $\Rightarrow$ OPEN
TAD Mode B	TAO Mode D	TAC Mode T
Signal is increased $\Rightarrow$ SHUT	Signal is increased $\Rightarrow$ SHUT Air less $\Rightarrow$ SHUT	Signal is increased $\Rightarrow$ SHUT Air less $\Rightarrow$ OPEN

Three-way valve: SHUT=Position 1 (P1) / OPEN=Position 2 (P2)