



ASCO JOUCOMATIC NUMATICS

290 NCI

PISTON TYPE NORMALLY CLOSED AIR OPERATED VALVES



Part No. 290 NCI STAINLESS STEEL BODY WITH INTEGRATED PILOT VALVE

These piston valves are suitable for various duties including aggressive fluids and steam.

The added advantage of this range is that they are supplied complete with a integrated pilot valve to ISO 15218 (CNOMO size 15) with manual operator.

When ordering, please indicate the voltage and frequency required to operated the pilot valve.

Features & Benefits

- Body to DIN3202 standard.
- Integrated pilot valve.
- Long service life.
- Anti-water-hammer design.
- Less air consumption compared to a quarter-turn actuator.
- Compact dimensions with high flow rates.

Pressure & Temperature

Pressure Range:-

See Selection Chart Below.

Fluid temperature:-

-10°C to 184°C.

Ambient temperature:-

-10°C to 60°C.

MATERIALS

Body	Stainless Steel
Disc & Stuffing Box Seal	PTFE
Operator	Glass Fibre Filled Polyamide

BSP	HEAD Ø mm	PILOT		OPERATING PRESSURES				DIMENSIONS				CODE NUMBER STAINLESS STEEL	SUPPLIED PILOT VALVE
		MIN BAR	MAX BAR	MIN BAR	MAX AIR	MAX WATER	MAX STEAM	A	B	C	D		
2/2 NORMALLY CLOSED WITH INTEGRATED PILOT ISO 15218 (CNOMO SIZE 15)													
3/8	32	4	10	0	16	16	10	55	92	81.5	43.5	CFSCE290F791MS	302 Integrated
1/2	32	4	10	0	12	12	10	65	99	83.5	43.5	CFSCE290F792MS	302 Integrated
3/4	32	4	10	0	6	6	6	75	107	88.5	43.5	CFSCE290F793MS	302 Integrated

Options & Accessories

Visual NC Valve Position Indicator
Magnetic Position Indicator