



ASCO JOUCOMATIC NUMATICS

290 NO

PISTON TYPE NORMALLY OPEN AIR OPERATED VALVES



Part No. 290 NO BRONZE OR STAINLESS STEEL BODY WITH OPTIONAL PILOT VALVE

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

When ordering, please indicate the voltage and frequency required to operate the pilot valve (if required).

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

Features & Benefits

- Body to DIN3202 standard.
- 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.

BSP	HEAD Ø mm	PILOT		OPERATING PRESSURES				DIMENSIONS				CODE NUMBER		OPTIONAL
		MIN BAR	MAX BAR	MIN BAR	MAX AIR	MAX WATER	MAX STEAM	A	B	C	D	BRONZE	STAINLESS STEEL	3/2 PILOT VALVE
2/2 NORMALLY OPEN - ENTRY UNDER THE DISC														
3/8	32	1	10	0	16	16	10	55	92	81.5	43.5	-	E290A794	189/356
1/2	32	1	10	0	16	16	10	65	99	83.5	43.5	-	E290A795	189/356
1/2	50	3	10	0	16	16	10	65	142	141	69	E290A387	-	189/356
1	63	2	10	0	16	16	10	90	179	172	85	E290B028	-	189/356
1 1/4	63	2	10	0	16	16	10	110	217	204	85	E290A030	-	189/356
1 1/2	63	2	10	0	11	11	10	120	224	215	85	E290A032	-	189/356
2	63	2	10	0	7	7	7	150	249	224	85	E290A034	-	189/356

Options & Accessories

Visual NC Valve Position Indicator (Supplied as standard on 63mm to 125mm operator)

Magnetic Position Indicator

Signalling Box (50mm to 125mm operator)