



ASCO JOUCOMATIC NUMATICS

272

DIRECT OPERATED GENERAL PURPOSE SOLENOID VALVES



Part No. 272

2/2 NORMALLY CLOSED & NORMALLY OPEN, BRASS BODY

The Asco 272 series offer a long service life in excess of 20 million operations, with minimal maintenance.

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

MATERIALS

Body	Brass
Seals	Nitrile (NBR)

Features & Benefits

- Compact design.
- No minimum operating pressure.
- Long service life.
- Optional manual operator.
- Wide range of standard voltages.
- Spare part kits & coils available.

Pressure & Temperature

Pressure Range:-
See Selection Chart Below.

Fluid temperature:-
-25°C to 80°C.

Ambient temperature:-
-25°C to 60°C.

BSP	ORIFICE SIZE	BODY MATERIAL	MIN	OPERATING PRESSURES (Bar)						DIMENSIONS					CODE NUMBER
				MAX A/C ~	AIR =D/C	MAX A/C ~	WATER =D/C	MAX A/C ~	OIL =D/C	A	B	C	D	E	
2/2 NORMALLY CLOSED															
1/4	2.7	Brass	0	30	4	30	4	30	4	40	79	70	69	20	SCE272A002MS*
1/4	3.8	Brass	0	15	2	15	2	15	2	40	79	70	69	15**	SCE272A003
1/4	3.8	Brass	0	20	8	20	8	20	8	40	79	85	69	21	SCE272A018
1/4	5.5	Brass	0	6	1	6	1	6	1	40	79	70	69	15**	SCE272A005
1/4	5.5	Brass	0	10	2	10	2	10	2	40	79	85	69	21	SCE272A020MS*
2/2 NORMALLY OPEN															
1/4	2.5	Brass	0	20	20	10	10	10	10	40	82	85	72	21	SCE272A022

* Supplied with manual operator as standard.

** 20mm with manual operator.

Options & Accessories

EPDM & FPM Seals
Waterproof Enclosure With Imbedded Screw Terminals (IP67)
Explosion Proof Enclosures
Optional manual operator.

STANDARD VOLTAGES

A/C	24V/50Hz	48V/50Hz	115V/50Hz	230V/50Hz
D/C	24V	48V		

Other Voltages & Frequencies Available On Request

**THESE ARE THE STANDARD VALVES IN THE RANGE, OTHERS ARE
AVAILABLE, CONTACT SALES WITH YOUR REQUIREMENTS**