



ASCO JOUCOMATIC NUMATICS

107

DIRECT OPERATED GENERAL PURPOSE SOLENOID VALVES



Part No. 107 3/2 NORMALLY CLOSED, BRASS BODY

These 107 series have three pipe connections and two orifices. When one orifice is open the other orifice is closed. They are commonly used to alternately apply pressure to and exhaust pressure from a air operated valve or single acting cylinder.

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

Features & Benefits

- Compact design.
- Manual operator as standard.
- Low power consumption.
- Wide range of standard voltages.
- Spare part kits & coils available.

Pressure & Temperature

Pressure Range:-

See Selection Chart Below.

Fluid temperature:-

-10°C to 80°C.

Ambient temperature:-

-10°C to 60°C.

MATERIALS

Body	Brass
Seals	Nitrile (NBR)

BSP PORT* 1 & 2	ORIFICE SIZE		BODY MATERIAL	OPERATING PRESSURES (Bar)			DIMENSIONS					CODE NUMBER
	1 ► 2	2 ► 3		MIN	MAX A/C ~	MAX D/C =	A	B	C	D	E	
3/2 NORMALLY CLOSED (FLOW DIRECTION 1 ► 2)												
1/4	1	1.5	Brass	0	15	15	40	61	72	51	15	10700206
1/4	1.5	1.5	Brass	0	12	12	40	61	72	51	15	10700207
1/4	2.5	1.5	Brass	0	5	5	40	61	72	51	15	10700208

* Port 3 fitting is M5 thread

Options & Accessories

FPM Seals
Explosion Proof Enclosures
Exhaust Port Regulator
Oxygen Service

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**