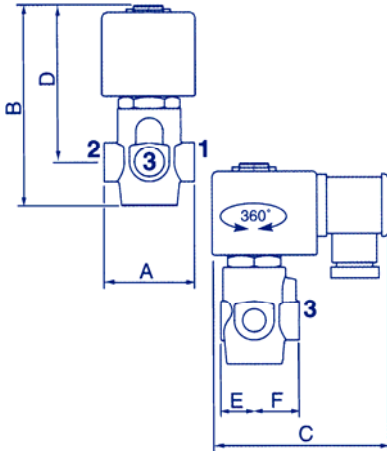


## ASCO JOUCOMATIC NUMATICS

# 320

### DIRECT OPERATED GENERAL PURPOSE SOLENOID VALVES



### Part No. 320

### 3/2 NORMALLY CLOSED / OPEN & UNIVERSAL, BRASS BODY

A compact 3 way valve for the automatic control of air, gas, water, light oil and other gases and liquids compatible with the materials used.

The valves are commonly used to apply pressure to and vent pressure from cylinders and diaphragms or for selection and diversion of flow

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

#### Features & Benefits

- Compact mounting dimensions.
- Can be mounted in any position.
- Suitable for outdoor applications.
- Wide range of standard voltages.
- Spare part kits & coils available.

#### Pressure & Temperature

Pressure Range:-  
**See Selection Chart Below.**  
Fluid temperature:-  
-20°C to 90°C.  
Ambient temperature:-  
-20°C to 75°C.

#### MATERIALS

Body	Brass
Seals	Nitrile (NBR)

NPT PORTS 1,2 & 3	ORIFICE SIZE	BODY MATERIAL	OPERATING PRESSURES (Bar)			DIMENSIONS						CODE NUMBER
			MIN	MAX A/C ~	MAX D/C =	A	B	C	D	E	F	
<b>3/2 NORMALLY CLOSED (FLOW DIRECTION 2 ► 1)</b>												
1/4	2.4	Brass	0	10	8	43	96	80	70	15	21	<b>SCB320A184</b>
1/4	3.2	Brass	0	6	4	43	96	80	70	15	21	<b>SCB320A186</b>
<b>3/2 NORMALLY OPEN (FLOW DIRECTION 3 ► 1)</b>												
1/4	2.4	Brass	0	10	7	43	96	80	70	15	21	<b>SCB320A194</b>
1/4	3.2	Brass	0	5	4	43	96	80	70	15	21	<b>SCB320A196</b>
<b>3/2 UNIVERSAL</b>												
1/4	1.6	Brass	0	9	5	43	96	80	70	15	21	<b>SCB320A172</b>
1/4	2.4	Brass	0	7	4	43	96	80	70	15	21	<b>SCB320A174</b>
1/4	3.2	Brass	0	3.5	1.7	43	96	80	70	15	21	<b>SCB320A176</b>

#### Options & Accessories

Stainless Steel Bodies  
EPDM, FBM, CR & PTFE Seals  
Explosion Proof Enclosures  
Mounting Brackets  
Other Pipe Connections

#### 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**