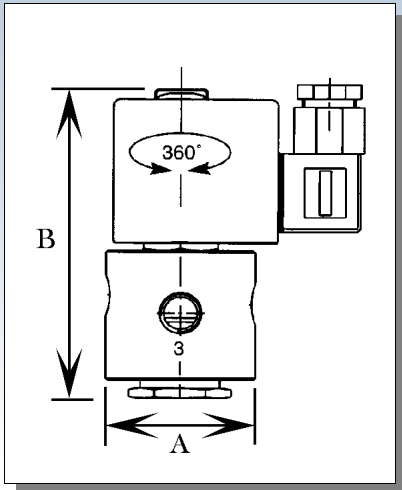


# SOLENOID VALVES



**IN STOCK AT  
JOHNSON VALVES  
TEL 023 80 669666**

**307  
GENERAL PURPOSE  
3 WAY**



## ASCO JOUCOMATIC SERIES 307

FOR USE ON AIR INERT GAS  
WATER & LIGHT OIL

*Series 307*

Minimum pressure 0 bar

Fig No	BSP	A	B	Orifice Size	MAX PRESSURE BAR						UNIVERSAL CONSTRUCTION			
					AIR		WATER		LT OIL		SPARES KIT NO		COIL SIZE	
					AC	DC	AC	DC	AC	DC	AC	DC	AC	DC
SCB307B015U	1/4	51	109	9	5	5	4	4	4	4	K310-909	K310-910	M12-FB	M12-FB
SCB307B045U	3/8	51	109	9	5	5	4	4	4	4	K310-911	K310-910	M12-FB	M12-FB
SCB307B075U	1/2	64	109	9	5	5	4	4	4	4	K310-911	K310-910	M12-FB	M12-FB

**NORMALLY CLOSED CONSTRUCTION**

Fig No	BSP	A	B		AC	DC	AC	DC	AC	DC	AC	DC	AC	DC
SCB307B015F	1/4	51	109	9	8	8	7	7	7	7	K310-909	K310-910	M12-FB	M12-FB
SCB307B045F	3/8	51	109	9	8	8	7	7	7	7	K310-911	K310-910	M12-FB	M12-FB
SCB307B075F	1/2	64	109	9	8	8	7	7	7	7	K310-911	K310-910	M12-FB	M12-FB

**NORMALLY OPEN CONSTRUCTION**

Fig No	BSP	A	B		AC	DC	AC	DC	AC	DC	AC	DC	AC	DC
SCB307B015G	1/4	51	109	9	8	8	7	7	7	7	K310-909	K310-910	M12-FB	M12-FB
SCB307B045G	3/8	51	109	9	8	8	7	7	7	7	K310-911	K310-910	M12-FB	M12-FB
SCB307B075G	1/2	64	109	9	8	8	7	7	7	7	K310-911	K310-910	M12-FB	M12-FB

For the automatic control of air, gas, water, light oil and other gases and liquids compatible with the materials used. Particularly suited for heavy duty industrial applications.

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

Available constructions

Universal-for normally closed or normally open operation

Normally closed-applies pressure when energised exhausts when de-energised

Normally open-applies pressure when de-energised, exhausts when energised

Features and Benefits.

- Long service life
- Valves do not require a minimum operating pressure
- Optional materials can be supplied to suit other fluids
- Spares kits and replacement coils are available from stock
- Compact mounting dimensions
- Can be mounted in any position
- Coil easily removed with valve in position

Technical Data.

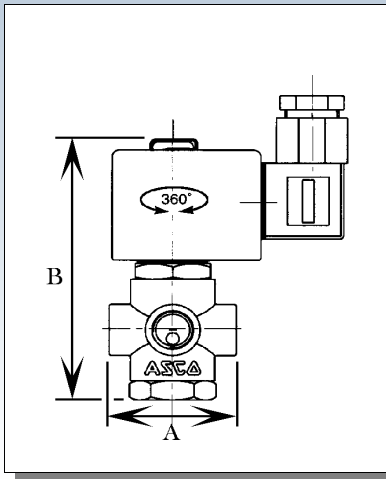
Temperature range  
-20deg c to +85deg c

Epoxy moulded coils IP65 rated  
Standard voltages  
**AC** 24v/115v/230v  
**DC** 12v/24v

Body Brass  
NBR (nitrile/buna-n) seals

**ALSO AVAILABLE IN STAINLESS STEEL**

# SOLENOID VALVES



**IN STOCK AT  
JOHNSON VALVES**

**TEL 023 80 669666**

**320  
GENERAL PURPOSE  
3 WAY**



## ASCO JOUCOMATIC SERIES 320

FOR USE ON AIR INERT GAS  
WATER & LIGHT OIL

### Series 320

Minimum pressure 0 bar

Fig No	BSP	A	B	Orifice Size	MAX PRESSURE BAR						UNIVERSAL CONSTRUCTION			
					AIR		WATER		LT OIL		SPARES KIT NO		COIL SIZE	
					AC	DC	AC	DC	AC	DC	AC	DC	AC	DC
SCB320A172	1/4	43	95	1.6	9	4	9	5	9	5	K186-750	K186-754	MXX-FT	MXX-FT
SCB320B174	1/4	43	95	2.4	7	4	7	4	7	4	K208-784	K186-754	MXX-FB	MXX-FT
SCB320B176	1/4	43	95	3.2	3.5	1.7	3.5	1.7	3.5	1.7	K208-784	K186-754	MXX-FB	MXX-FT

### NORMALLY CLOSED CONSTRUCTION

Fig No	BSP	A	B		AC	DC	AC	DC	AC	DC	AC	DC	AC	DC
SCB320A182	1/4	43	95	1.6	15	11	15	11	15	11	K186-749	K186-754	MXX-FB	MXX-FT
SCB320A184	1/4	43	95	2.4	10	8	10	8	10	8	K186-750	K186-754	MXX-FT	MXX-FT
SCB320A186	1/4	43	95	3.2	6	4	6	4	6	4	K186-748	K186-756	MXX-FT	MXX-FT

### NORMALLY OPEN CONSTRUCTION

Fig No	BSP	A	B		AC	DC	AC	DC	AC	DC	AC	DC	AC	DC
SCB320A192	1/4	43	95	1.6	16	11	17	11	17	11	K186-751	K186-757	MXX-FB	MXX-FB
SCB320A194	1/4	43	95	2.4	10	7	10	7	10	7	K186-750	K186-757	MXX-FT	MXX-FT
SCB320A196	1/4	43	95	3.2	5	4	5	4	5	4	K186-750	K186-750	MXX-FT	MXX-FT

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.

Available constructions

Universal-for normally closed or normally open operation

Normally closed-applies pressure when energised exhausts when de-energised

Normally open-applies pressure when de-energised, exhausts when energised

### Features and Benefits.

- Long service life.
- Valves do not require a minimum operating pressure.
- Optional materials can be supplied to suit other fluids.
- Spares kits and replacement coils are available from stock.
- Compact mounting dimensions.
- Can be mounted in any position.
- Coil easily removed with valve in position.

### Technical Data.

Temperature range:-

-20°C to +90°C

Epoxy moulded coils IP65 rated  
Standard voltages

AC 24v/110v/115v/230v

DC 12V/24V

Body material brass

NBR (nitrile/buna-n) seals

**FULL ASCO JOUCOMATIC CATALOGUES AVAILABLE ON REQUEST**