

SOLENOID VALVES



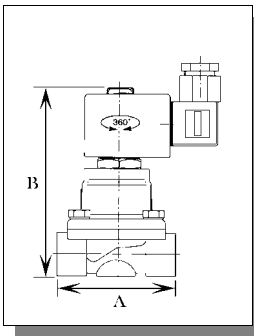
**IN STOCK AT
JOHNSON VALVES
TEL 023 80 669666**

**222/220
STEAM/HOT WATER
NORMALLY CLOSED**



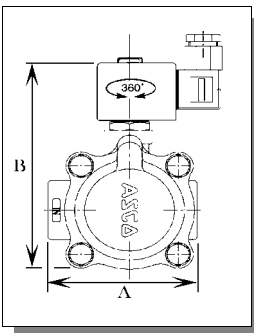
**ASCO JOUCOMATIC
SERIES 222/220**

FOR USE ON STEAM AND
HOT WATER



*Series 222 Min press 0 bar
Series 220 Min press 0.35 bar*

Fig No	BSP	A	B	Orifice Size	MAX PRESSURE BAR				SPARES KIT NO		COIL SIZE	
					STEAM		HOT WATER		AC	DC	AC	DC
					AC	DC	AC	DC				
SCE222D001	3/8	70	118	16	9	—	9	—	K164-230	—	MXX-HB	—
SCE222D002	1/2	70	118	16	9	—	9	—	K164-230	—	MXX-HB	—
SCE222E003	3/4	70	124	19	9	—	9	—	K164-230	—	MXX-HB	—
SCE220A019	3/8	70	102	16	10	—	10	—	K312-712	—	MXX-HT	—
SCE220A021	1/2	70	102	16	10	—	10	—	K312-712	—	MXX-HT	—
SCE220A023	3/4	71	109	19	10	—	10	—	K312-702	—	MXX-HT	—



*Series 222/220
Minimum Pressure 0.35 bar*

Fig No	BSP	A	B	Orifice Size	MAX PRESSURE BAR				SPARES KIT NO		COIL SIZE	
					STEAM		HOT WATER		AC	DC	AC	DC
					AC	DC	AC	DC				
SCE222B004	1	100	164	25	9	—	9	—	K080-498	—	MXX-HT	—
SCE222B082	1 1/2	111	175	32	9	—	9	—	K081-605	—	MXX-HT	—
SCE220.025	1	95	137	25	10	3.5	10	10	K304-392	—	MXX-HT	M12-FT
SCE220.027	1 1/4	93	137	28	10	3.5	10	10	K304-392	—	MXX-HT	M12-FT
SCE220.029	1 1/2	111	150	32	10	3.5	10	10	K304-393	—	MXX-HT	M12-FT

This series of 222 valves are heavy duty forged brass bodies and are compact in design minimising heat radiation loss. And are suitable for both steam and hot water.

The valves are constructed packless with one-piece deepdrawn stainless steel core tube, ensuring safe separation of electrical and wetted parts.

These brass solenoid valves are normally closed: open when energised and closed when de-energised.

Features and Benefits.

- Long service life.
- Reliable control in high flow systems.
- Spares kits and coils available from stock.
- Can be mounted in any position.
- Can be used on steam and hot water.
- Coil easily removed with valve in position.

Technical Data.

Temperature range:-
-20°C to +180°C

Epoxy moulded coils IP65 rated
Standard voltages
AC 24v/110v/115v/230v
DC 24v/24v

Body material brass
PTFE seals

ASCO JOUCOMATIC AUTHORISED DISTRIBUTOR



**IN STOCK AT
JOHNSON VALVES**

TEL 023 80 669666

**222Y/222S
STEAM/HOT WATER
NORMALLY CLOSED**

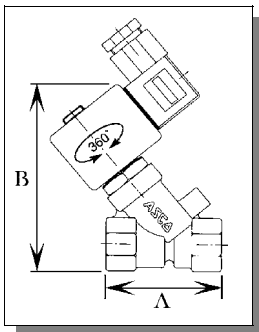


ASCO JOUCOMATIC

SERIES 222Y - 'Y' PATTERN

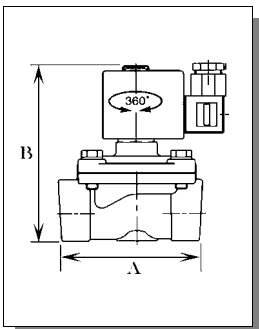
SERIES 222S - STRAIGHT PATTERN

FOR USE ON STEAM AND
HOT WATER



Series 222 Type Y
Minimum pressure 0 bar

Fig No	BSP	A	B	Orifice Size	MAX PRESSURE BAR				SPARES KIT NO		COIL SIZE	
					STEAM		HOT WATER		AC	DC	AC	DC
					AC	DC	AC	DC				
SCE222A070	1/4	58	96	9.5	6	—	10	—	K164-319	—	M6-FT	—
SCE222A074	3/8	58	96	9.5	6	—	10	—	K164-319	—	M6-FT	—
SCE222A076	1/2	58	96	9.5	6	—	10	—	K164-319	—	M6-FT	—



Series 222 Type S
Minimum Pressure 0 bar

Fig No	BSP	A	B	Orifice Size	MAX PRESSURE BAR				SPARES KIT NO		COIL SIZE	
					STEAM		HOT WATER		AC	DC	AC	DC
					AC	DC	AC	DC				
SCE222B093	3/8	70	96	16	3.5	—	10	—	K158-959	—	MXX-FT	—
SCE222B094	1/2	70	96	16	3.5	—	10	—	K158-959	—	MXX-FT	—
SCE222B095	3/4	70	104	16	3.5	—	10	—	K158-959	—	MXX-FT	—

The 222 series valves have forged brass bodies and are compact in design minimising heat radiation loss. And are suitable for both steam and hot water.

The Y bodied valves provide a high flow with relatively small orifices and they need only small pressure differential to operate.

The Straight pattern design does not require a minimum operating pressure, and gives reliable control in low pressure, high flow systems

These brass solenoid valves are normally closed: open when energised and closed when de-energised.

Features and Benefits.

- Long service life.
- Reliable control in low pressure, high flow systems.
- 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 +165°C (Type Y)

-20°C to +120°C (Type S)

Epoxy moulded coils IP65 rated

Standard voltages

AC 24v/115v/230v

PTFE seals (Type Y)

EPDM seals (Type S)

FULL ASCO JOUCOMATIC CATALOGUES AVAILABLE ON REQUEST