

SOLENOID VALVES



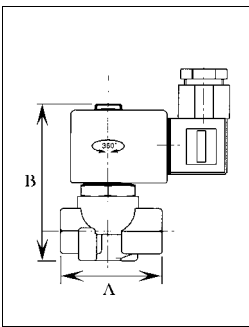
**IN STOCK AT
JOHNSON VALVES
TEL 023 80 669666**

**263/222
CRYOGENIC SERVICE
NORMALLY CLOSED**



**ASCO JOUCOMATIC
SERIES 263 DIRECT ACTING
SERIES 222 HUNG DIAPHRAGM**

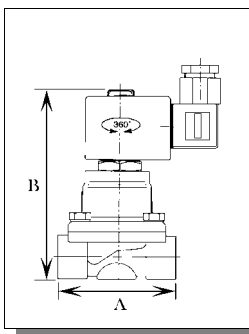
FOR USE ON FLUIDS SUCH AS
LIQUID OXYGEN (-183°C)



Series 263

Minimum pressure 0 bar

| Fig No | BSP | A | B | Orifice Size | MAX PRESSURE BAR | | SPARES KIT NO | | COIL SIZE | | | |
|--------------|-----|----|----|-----------------|------------------|----|---------------|----|-----------|----|----|----|
| | | | | | CRYOGENIC FLUIDS | | AC | DC | AC | DC | AC | DC |
| | | | | | AC | DC | AC | DC | AC | DC | | |
| SCE263A240LT | 1/8 | 48 | 83 | 3.2 | 9 | — | K304-062 | — | MXX-FT | — | | |
| SCE263 209LT | 1/4 | 48 | 83 | 7.1 | 3 | — | K304-064 | — | MXX-FT | — | | |
| SCE263B206LT | 3/8 | 48 | 83 | 5.6 | 7 | — | K087-215 | — | MXX-FB | — | | |
| SCE263A210LT | 3/8 | 48 | 83 | 7.1 | 3 | — | K304-064 | — | MXX-FT | — | | |



Series 222

Minimum Pressure 0 bar

| Fig No | BSP | A | B | Orifice Size | MAX PRESSURE BAR | | SPARES KIT NO | | COIL SIZE | | | |
|--------------|-----|----|-----|-----------------|------------------|----|---------------|----|-----------|----|----|----|
| | | | | | CRYOGENIC FLUIDS | | AC | DC | AC | DC | AC | DC |
| | | | | | AC | DC | AC | DC | AC | DC | | |
| SCE222E002LT | 1/2 | 70 | 118 | 16 | 9 | — | K304-065 | — | MXX-HB | — | | |
| SCE222F003LT | 3/4 | 70 | 124 | 19 | 9 | — | K304-065 | — | MXX-HB | — | | |

The solenoid valves will withstand the severe service encountered in controlling cryogenic fluids, such as liquid oxygen (-183°C), liquid argon (-186°C) and liquid nitrogen (-196°C).

All valves are degreased, cleaned, tested and packed to keep them free from moisture. In addition liquid oxygen valves are black light tested to check for any hydrocarbons.

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

Features and Benefits.

- Long service life.
- Spares kits and replacement coils are available from stock.
- Compact mounting dimensions.
- 263 series can be mounted in any position (222 series has to be mounted in the vertical position)
- Coil easily removed with valve in position.

Technical Data.

Temperature range:-
-196°C to +90°C

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

PTFE seals
Body brass
Seat stainless steel

FULL ASCO JOUCOMATIC CATALOGUES AVAILABLE ON REQUEST