

Over and Under Pressure Safety of the Box

Under normal operation condition the box may be operated between – 15 mbar and + 15 mbar (corresponding to – 1500 Pa to + 1500 Pa).

However in the unlikely case of a failure of a valve the box may be exposed to extreme pressures.

The standard safety feature to prevent dangerous situation arising from this malfunction is provided by the glove itself. The fixture of the glove has been designed in a way that the glove will be dismantled before any damage is caused to the box.

 **WARNING**

For standard systems always ensure that at least one glove port remains in normal operation. That means glove fixed and glove port not sealed with an inner or outer glove port cover.

The intended use of the inner glove port cover that is available as an option from **MBRAUN is for sealing a glove port during exchange of a glove.**

The intended use of the outer glove port cover that is available as an option from **MBRAUN is for temporarily sealing a glove port.**

Additional safety measures are required if the application requires that all glove ports be sealed simultaneously or to ensure that the inner box atmosphere remains protected from exposure to ambient air in the event of a valve malfunction. Please contact [MBRAUN Service Department \(www.mbraun.com\)](mailto:service@mbraun.com) for further assistance.