



Emergency Door opening Instructions

To unlock the door:

1. Press the Emergency Door Release button.
2. Pull door open.



If the door is still jammed:

3. Place the hexagonal key in the Emergency Unlock slot and turn in direction of arrow.
4. Repeat for second slot.
5. Pull door open.



Principles of door operation

The MSR door is locked by pressurized air, provided by the compressor in the plant room next door. On pressing the Emergency Door Release button (1) the air pressure is released, allowing free movement of the two latches holding the door shut. The door will open approximately 20mm and can be pulled open the rest of the way. It is heavy so a reasonable amount of effort will be required. If for any reason the two latches are still locked after releasing the air pressure, the Emergency Unlock-mechanism (3) releases a spring that pulls the latches away from the lock hinges, allowing the door to open.

To reset the latches, open the door wide enough to gain access to them. Insert the hex key into both slots and turn in the opposite direction of the arrow. Pull the latches out of their unlocked positions, against the spring, until they lock. The spring is powerful, so pull hard.