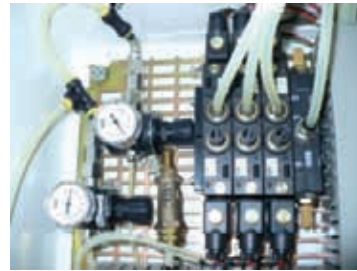


DOORS

MODEL JG



Description

The inflatable seal door 'JG' is designed to obtain no leakages, and thus suitable for fumigation processes or critical airlock situations. This door ensures a perfect tightness and maintains barrier integrity in high containment applications where air leakage is not accepted, such as research laboratories, bio-safety level for BSL 3 to BSL 4, pharmaceutical or medical clean rooms. Door leaf thickness 60mm flush both sides with door frame. Air proof assembly by means of welded door leaf and door frame corners. Integral 4 pieces door frame. Functional solution without the need for a floor threshold. Finish in lacquered steel or stainless steel. Available in a range of sizes or to suit specific requirements. Sound proof and heat insulator - rock wool core MO (density 100 kg/m³). Stainless steel flexible connection between the door frame and door leaf. Inflation of the seal in the circumference of the door leaf. Air tightness with inflatable seal 2.5 bars (medical air) - range EPDM. Standard with reinforced stainless steel hinges (bearings), stainless steel handles and reinforcement for door closer. Interlocking system with programmable logic controller. Control system : red - green status light / piezo button Closing system by flush electromagnetic magnet (300 DaN). Leakage flow rate measurements : 0 m3/ hour under 30 Pascal (certificates upon request).

Options:

Door frame adaptators to suit wall thickness for panels, concrete or existing masonry, double flushed glazing both sides, door closer, flush fumigation socket, inductive detector on door, alarm detector, badge reader, magic switch, access control unit, alarm buzzer, interlocking with central control system (one or several doors), interlocking doors interfaced with sterilization / disinfection system.