

## ATEX BOXES : ENVELOPE IN OVERPRESSURE ZONE 1, 2, 21, 22

Designed for use in zone 1-21, the ATEX enclosures of our product range comply with EN60079-0: 2006, EN 61241-0: 2006, EN 60079-7: 2007 and EN61241-1: 2004 standards.

Primarily intended for the chemical, petroleum, food processing industries, ... where the requirements in terms of safety and corrosion resistance are particularly high.

Equipped with a zone 1 purge and pressurization controller and a proportional solenoid valve (P max input 3bar). This set allows a purge at 7mbar and maintains an overpressure at 2.5mbar thus reducing the stresses on the doors and windows .

### TECHNICAL CHARACTERISTICS :

Constructed in painted mild steel, in 304L or 316L stainless steel, they are available in several sizes. Wall thickness from 15/10 to 30/10. Door reinforcements, adapted locks, high quality welded construction. Safety glass is glued and clamped.

Equipped as standard with a bottom frame, a through ground and mounting holes for wall or floor mounting.

Waterproofness ensured by a high-performance polyurethane gasket.



### TYPICAL ASSEMBLY OF COMPONENTS :

