



## INDUSTRIAL DOORS

### ATEX EX\_PROOF CLASS ENVIRONMENTS

The several installations in ATEX-EX-PROOF CLASS ENVIRONMENTS have consolidated COIL as a reference supplier for high speed doors systems, both in processing areas and in technical areas.

## SOLUTIONS

Likewise, for ATEX class environment, COIL offers special versions of its automatic doors, both for rollup and swing operation.

The door features allow their use in all ex-proof environments. COIL solution is based on the use of intrinsic safety devices for a totally air loaded automation.

Drive motor, control panel and operator controls, all work with plant air, ensuring all functions including automatic door opening and time-set closing typical of electric controls.

**Products complying  
with European Standard  
ATEX 2014/34/EU (Eex  
n - IIB 2G/2D T4)**

All these components comply with the European Safety Regulation ATEX 99/92/EC (EEx n- Class 2) (Zone 1,2,21,22) IIB T3/T4).





Model

## ATEX PNEUMATIC

ATEX-Ex-Proof certified pneumatic drive motor, includes pneumatic cam-actuated end stroke travel.

Totally pneumatic control panel with dual operating selector: Manual operation (operator must press button) or fully Automatic.

The door closing delay is selected on a special pneumatic time delay device. Door opening controls employ pneumatic pushbuttons or pull cords.

Standard door dimensions up to mm. 4000 x H 5000. Solutions for larger doors are possible upon request.

Special optional COIL pneumatic interface to interlock the operations of two ATEX Pneumatic COIL doors installed on an aisle for entrance and exit. If one of these two doors is open or is still operating, the second door cannot be opened.

ATEX Pneumatic comply with the following specifications:  
ATEX 2014/34/EU (Eex n - IIB 2G/2D T4)

A range of industrial doors  
for industry and trade:

Large Scale Retail  
Food industry  
Low Temperature  
ATEX environments  
Chemical and pharmaceutical  
Waste treatment plants  
Railway Industry  
Hospital

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#### CONTACTS

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