

# ALIM 2

Specialty and inert gases distribution equipment for laboratories, research centers and universities.

This gas cabinet allows operators to safely manage the distribution of gases.



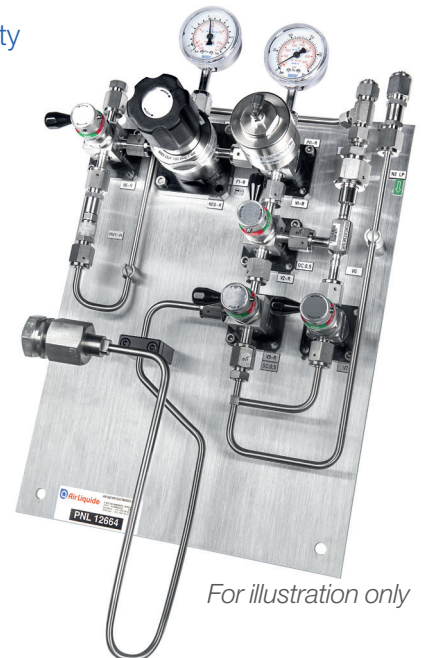
## Functions

- Dispense of most toxic, flammable, corrosive, pyrophoric and oxidizing gases
- Ensures gas quality as high as N55
- Continuous dispense with optional autoswitch
- Optional automatic purge sequence
- Possibility to use two panels with different gases in the same cabinet for any compatible gas



✓ Extensive option range to cover a great variety of gases, guaranteeing safety and quality

- ✓ Proven components – high purity manufacturing
- ✓ Compatible with all types of cylinder sizes from 5 to 50L
- ✓ Simple design to ensure safe operation
- ✓ Dedicated qualified team to perform startup, training and maintenance



*For illustration only*

# ALIM 2



## Product description

### Features

- Controlled ventilated cabinet (exhaust not included)
- Electropolished SS parts
- Designed with industrial standards
- Proven components
- Quick maintenance MTTR < 2h

### Options

- Continuous Dispense
- Safety box (emergency stop)
- Automatic purge, down to ppm level
- Gas detector
- Gas abatement cartridge
- Scale with indicator
- Cylinder shelf
- Two panels with different gases in the same cabinet for any compatible gas

### Gas examples

HCl, NH<sub>3</sub>, SO<sub>2</sub>, HBr...

H<sub>2</sub>, CH<sub>4</sub>, C<sub>2</sub>H<sub>4</sub>...

Others: CO<sub>2</sub>, SF<sub>6</sub>, CF<sub>4</sub>, Kr/Ne...

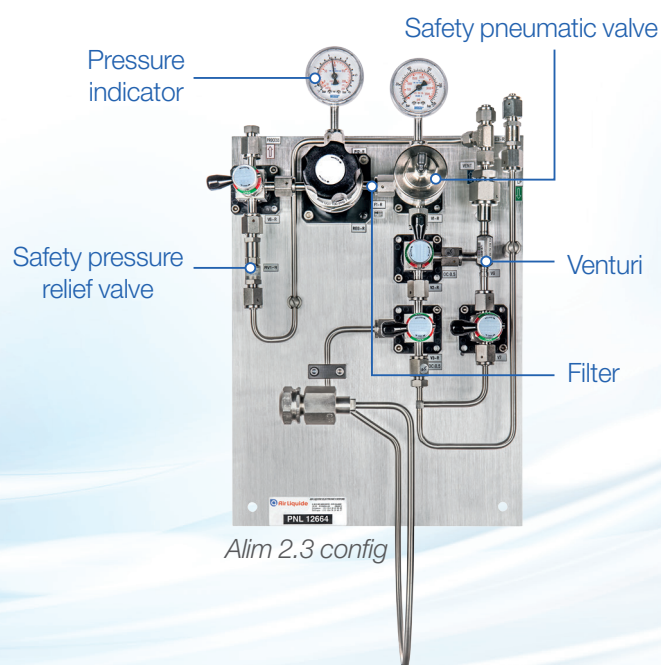
## Technical specifications

### Utility requirements

N <sub>2</sub> for vacuum (Venturi)	6 bar, 87 psi, 50 sL/min
N <sub>2</sub> for purge	6 bar, 87 psi, 50 sL/min
Air for pneumatics	6 bar, 87 psi
Minimum extraction flow rate	380L/min
Electricity (power & ground)	110-240 VAC, 50/60 Hz

### Dimensions

	Height	Width	Depth
Gas cabinet ALIM (single cylinder)	1,821mm (Gas cabinet) 2,015mm with safety box 2,071mm with automatic box	457mm	510mm
Gas cabinet ALIM (two cylinders)	1,827mm (Gas cabinet) 2,021mm with safety box 2,077mm with automatic box	634mm	



## Contacts

### Air Liquide Expertise Center

High purity gases, mixtures and related equipment for Research and Analysis

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