

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

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

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 HCl, NH₃, SO₂, HBr...
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 H₂, CH₄, C₂H₄...
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 Others: CO₂, SF₆, CF₄, Kr/Ne...

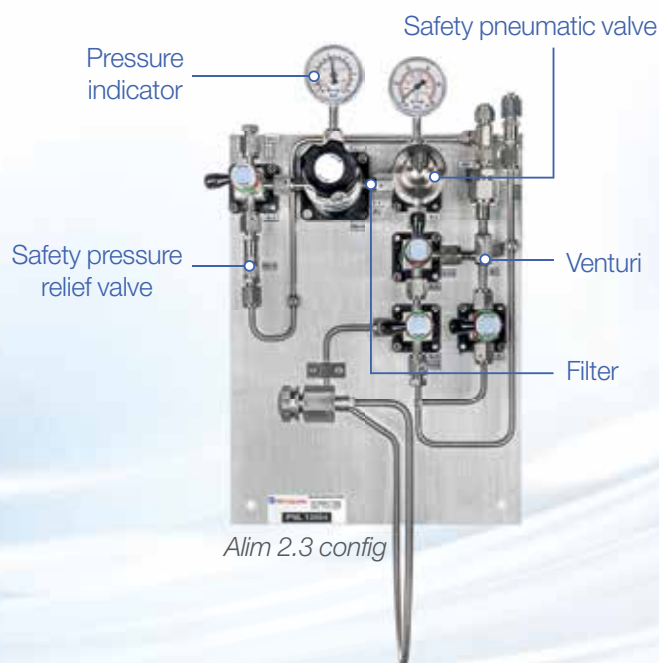
Technical specifications

Utility requirements

N ₂ for vacuum (Venturi)	6 bar, 87 psi, 50 sL/min
N ₂ for purge	6 bar, 87 psi, 50 sL/min
Air for pneumatics	6 bar, 87 psi
Minimum extraction flow rate	355 Nm ³ /h
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 Electronics Systems

8, rue Méridiens – Sud Galaxie
38130 Echirolles – France
Phone: +33 (0)4 38 49 88 00
E-mail: frales-contact@airliquide.com
www.ales.airliquide.com

www.airliquide.com

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