

Alim II™

Specialty and inert gases distribution equipment for laboratories, research centers in public or private sector.

Gas cabinet design complying with advanced Air Liquide safety rules in order to prevent any risk for operators, for connected equipment and installation.

→ Functions

- Dispense of most toxic, flammable, corrosive and oxidizing gases
- Ensures gas quality as high as N55
- Continuous dispense without interruption at any time, in option
- Optional automatic purge proposed for corrosive and flammable gases.



• Easy friendly interface of use

- Possibility to use the same panel for any compatible gas
- Compatible with all type of cylinder size S05, S10, M20, B50
- High purge efficiency thanks to an embarked vacuum source
- Maintenance easiness



For illustration only

Product description

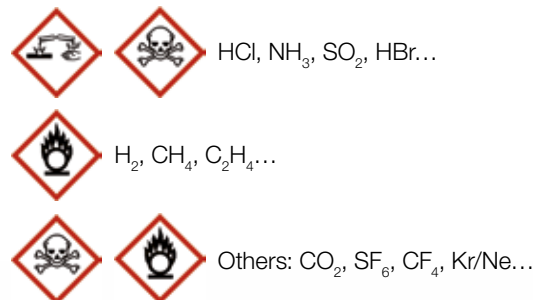
Features

- Purge down to ppm level
- Electropolished SS parts
- Quick maintenance
MTTR < 2h
- Designed with industrial standards
- Low cost facilities

Options

- Exhausted cabinet (exhaust not included)
- Safety box (Emergency Stop)
- Automatic purge
- Scale with indicator
- Cylinder ramp
- Dispense with no interruption

Gas examples



Technical specifications

Utilities

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	300L/min
Electricity (power & ground)	110-240 VAC, 50/60 Hz

Dimensions

For 1 cylinder

	Height	Width	Depth
Cabinet	1,910mm 75"	457mm 18"	506mm 20"

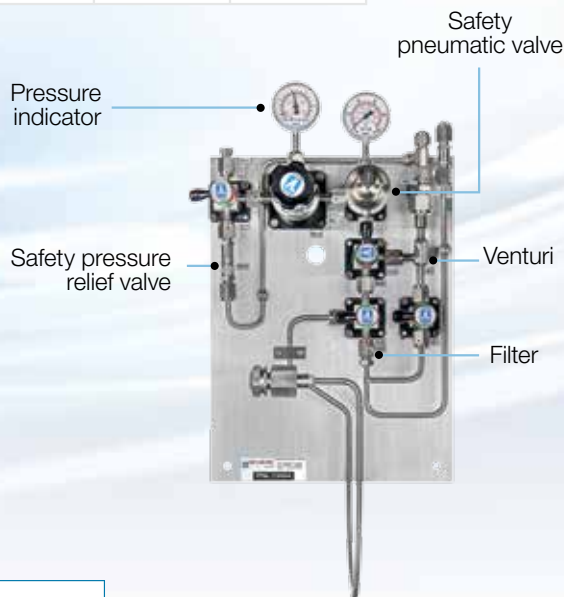
For 2 cylinders

	Height	Width	Depth
Cabinet	1,910mm 75"	635mm 18"	506mm 20"

Contacts

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The world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 80 countries with approximately 68,000 employees and serves more than 3 million customers and patients*. Oxygen, nitrogen and hydrogen are essential small molecules for life, matter and energy. They embody Air Liquide's scientific territory and have been at the core of the company's activities since its creation in 1902.

* Following the acquisition of Airgas on 23 May 2016