

ALPHAGAZ™

The first ever specialty gas range for analytical applications designed to meet your needs from everyday routine work to the most challenging analytical methods.

Pure gases:

2 levels of purity with guaranteed low critical impurity levels :

- ALPHAGAZ™ 1, for the accuracy of analysis – ranging from % to ppm
- ALPHAGAZ™ 2, for the high accuracy of analysis – ranging from ppm to ppb

	H ₂ O	O ₂	CnHm	CO	CO ₂
Air	<2ppm	-	<0.1ppm	<0.5ppm	<0.5ppm
Argon	<2ppm	<2ppm	<0.5ppm	<0.5ppm	<0.5ppm
Helium	<2ppm	<2ppm	<0.5ppm	<0.5ppm	<0.5ppm
Hydrogen	<2ppm	<2ppm	<0.5ppm	<0.5ppm	<0.5ppm
Nitrogen	<2ppm	<2ppm	<0.5ppm	<0.5ppm	<0.5ppm
Oxygen	<2ppm	-	<0.5ppm	<0.5ppm	<0.5ppm

Contact Us

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Innovative valve for ALPHAGAZ™ pure gases

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SMARTOP™

Safer, easier, efficient

Only for ALPHAGAZ™ pure gases

On/off levers



Always know if your cylinder valve is open or closed. Open lever 1 (orange) for partial flow and both levers for full flow.

Permanent pressure gauge



Always know how much gas you have with our easy-to-read gauge, even when flow is stopped.

Ergonomic cap



Always know that you are safe with an emergency shut off of the gas as well as a permanent protection for the valve.

1. Work safely

- On/off levers enable quick shut-off of gas in emergency situations and eliminate the risk of incomplete closure of the valve. Open lever 1 (orange) for partial flow and both levers for full flow.
- Integrated flow limitation guarantees safe opening at high pressure and assures protection in case of accidental opening of the cylinder valve.
- Built-in Residual Pressure Valve (RPV) prevents back flow contamination during use and storage.
- Protect your work, your instrumentation and the purity of your gas with integrated Non-Return Valve (NRV), fill after fill.
- Protective and open cap provides permanent and reliable valve protection, with easy access. It also eliminates lost cylinder caps. Integrated knob allows for easy cylinder handling.

2. An ergonomic valve for easy operation

- Lever-activated valve is safe and simple to operate – no cylinder wrenches or twisting – significantly reducing joint, elbow, shoulder and wrist discomfort.
- Use the on/off lever to quickly open and close the cylinder valve. When compared to standard valve operation, this cuts time by 35% and is exceptionally beneficial for purging processes.
- Built-in pressure gauge provides quick visual indication of the gas content within the cylinder.

3. Save gas, save time, save money

- After work, open cylinders can be easily identified and closed thanks to the on/off levers. This enables improved management of your gas consumption and eliminates expensive losses and leaks.
- Reliable content indication improves cylinder management and reduces waste – you always know how much gas you have left.
- Pressure regulators connect easily and quickly to SMARTOP™ valves without any modification.

ALPHAGAZ™

pure gases feature an innovative cylinder tested and approved by analytical laboratories worldwide.

