



**Cavagna Group**

Wherever gas is used, we are there

**VIPROXY<sup>®</sup>**  
**ATOM**

Valve with Integrated Pressure Regulator for medical **OXY**gen



**ONLY  
900 Gr**

- ✦ The first optimized solution for home healthcare
- ✦ Compact and light design
- ✦ User friendly
- ✦ Extra light solution
- ✦ Easy handling for everyone

# VIPROXY<sup>®</sup> ATOM

Valve with Integrated Pressure Regulator for medical OXYgen

## Active Gauge

Viproxy Atom incorporates an Active Gauge that allows pressure reading, when the cylinder shut-off valve is closed.

This will allow quick reading of the remaining quantity of gas contained in the cylinder. Special fluorescent dial provides great reading visibility in the dark.



## Low torque non-rotating spindle

Viproxy Atom incorporates a low torque non rotating spindle shut off valve for lower torques at high service pressure. Maximum torque at 300 bar working pressure is 1,2 N/m. The On-Off Handwheel can allocate a transponder for cylinder data tracking.



## Filling Port

Viproxy Atom incorporates an exchangeable modular filling port.

## Piston Regulator

Viproxy Atom incorporates an optimized piston regulator designed for home healthcare.

## Protection Handle

Assembled on the valve, designed for the maximum compactness and comfort.



We understand the need for patients to remain active while receiving at-home care, and in order to do so, they need lightweight and portable solutions.

Viproxy® Atom valve with integrated pressure regulator for medical Oxygen works reliably in home care Oxygen therapy. The valve was designed not only to be reliable under all operating conditions, but already in the design phase a distinctive target was set to make use and operating features simple and carefree. Looking at the benefits, people get out of the house and remain engaged in life outside their home. While out, using oxygen makes it easier to do more, brain thinks more clearly — and people are much happier when in the company of others.

## Technical features

- ✦ The first optimized solution for home healthcare
- ✦ Compact and light design suitable for < 10 L capacity cylinders
- ✦ Suitable for up to 300 bar oxygen service pressure (4350 PSI)
- ✦ Active gauge available with PSI or bar scales and fluorescent dial
- ✦ Non return valve in the filling port
- ✦ Total weight with protection cap: 900 gr. ~ (for the fully equipped version)
- ✦ Conforms all the requirement of EN-ISO 10524-3
- ✦ CE and π marked according to the European Directives for Medical and trasportable pressure devices
- ✦ Thread configuration available: 17E, 25E, M18

## Flow Scales

Application	l/min															
Home care	0	1/2	1	2	3	4	5	6	8	10	12	15				
Home care	0	1/10	1/4	1/2	1	2	3	4	6	8	10	15				

## Optional features

- ✦ Custom Flow Scales available upon request
- ✦ Other Active gauge
- ✦ Configuration available with 1 outlet. Barbed fitting for 1/4" I.D. hose or Quick connection with pressure fixed at 4 bar (58 PSI)
- ✦ Antifilling device available upon request
- ✦ Filling port protection plug in metal or plastic
- ✦ Excess flow device available upon request
- ✦ Special dip tube or special smart filter cartridge



## PERGOLA SRL

Via Statale 11/13 - Frazione Ponte San Marco  
25011 Calcinato - Brescia (Italy)  
Tel. 0039 030 9663111 - Fax 0039 030 9980894

[info@cavagnagroup.com](mailto:info@cavagnagroup.com)

[www.cavagnagroup.com](http://www.cavagnagroup.com)