

SWISS optio reduc LP



preset



adjustable

reduc LP

The **reduc LP** at a glance :

- For the pressure regulation of medical gas from a central gas supply
- Also available with fixed working pressure
- For the direct connection of up to 3 consumers
- Can also be used as a second stage in combination with a cylinder pressure reducing valve
- Mainly intended for the use in clinics and in emergency medicine

The **reduc LP** take-off regulator is used for the pressure regulation of medical gas from a central gas supply system.

The **reduc LP** consists of a pressure reducing valve and a country-specific probe that is directly coupled into the terminal unit.

The **reduc LP** offers the possibility of connecting up to 3 consumers, or to use one of the outlets as a relief valve. The desired working pressure can be set using the regulating handle on the pressure reducing valve. Also available on request with a preset working pressure.

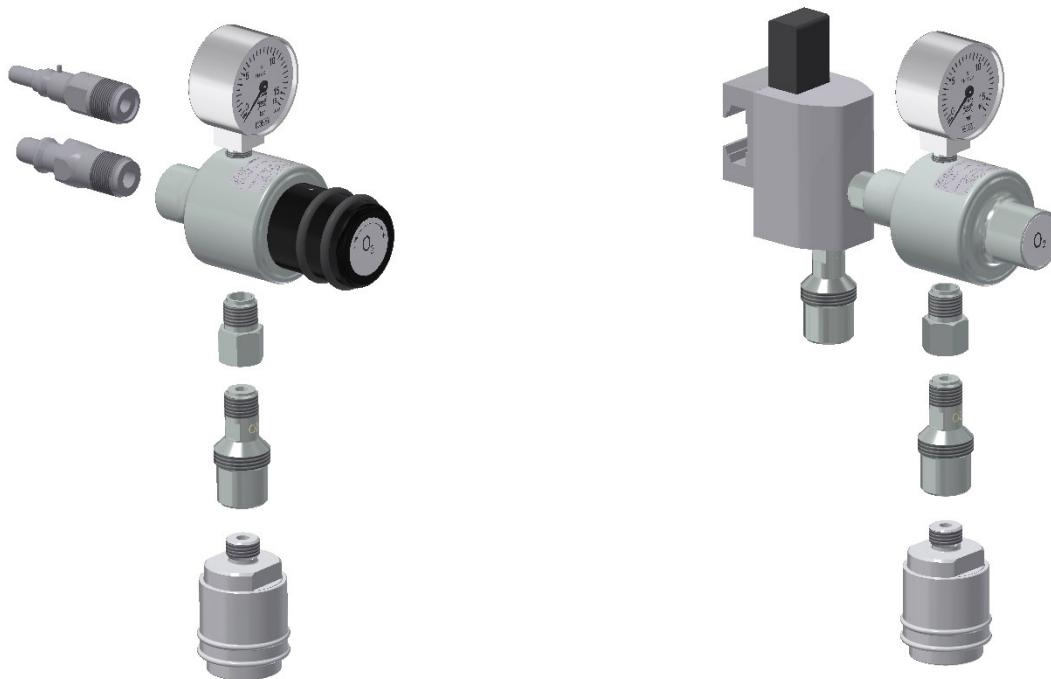
As an option, the **reduc LP** is also available in a dual version and/or mounted on a clamping rail bracket.

The **reduc LP** meets the requirements of EN ISO 10524-4. CE marking according to the Guideline for Medical Products 93/42/EEC.

Technical data:

Construction	Low pressure diaphragm pressure reducing valve
Supply pressure	Max. 10 bar
Outlet pressure	Adjustable from 0-5 bar (other pressure ranges on request) or preset at customers request
Flow	Qmax = 180 l/min (P1 = 4.5 bar / P2 = 4 bar)
Gas	Air, O ₂ , CO ₂ , N ₂ O, He, Xe, N ₂ and their mixtures
Inlet	DIN, NF, CMED, AGA, BS, UNI probe (others on request), or with clamping rail bracket with NIST housing on outlet, G1/4" connecting thread (external thread)
Outlet	G1/4" internal thread, as option with hose nipple, NIST-housing, quick couplings (country specific)
Material	Brass body, external parts nickel-plated
Sealing material	CU, EPDM, PA
Operating temperature	-20° up to +60°
Dimensions	B x H X D : 47x97x128 mm
Weight	720 gr

Model variants Art.No. GM43xx :



Necessary information when ordering :

Gas	Air, O ₂ , CO ₂ , N ₂ O, He, Xe, N ₂ and their mixtures
Inlet pressure	0 - 5 bar (others on request), or the required working pressure for models with a fixed pressure
Inlet	DIN, NF, CMED, AGA, BS, UNI, NIST, clamping rail bracket
Outlet	Number of outlets (1 to 3, displaced by 50°), hose nipple, NIST-housing, quick coupling

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