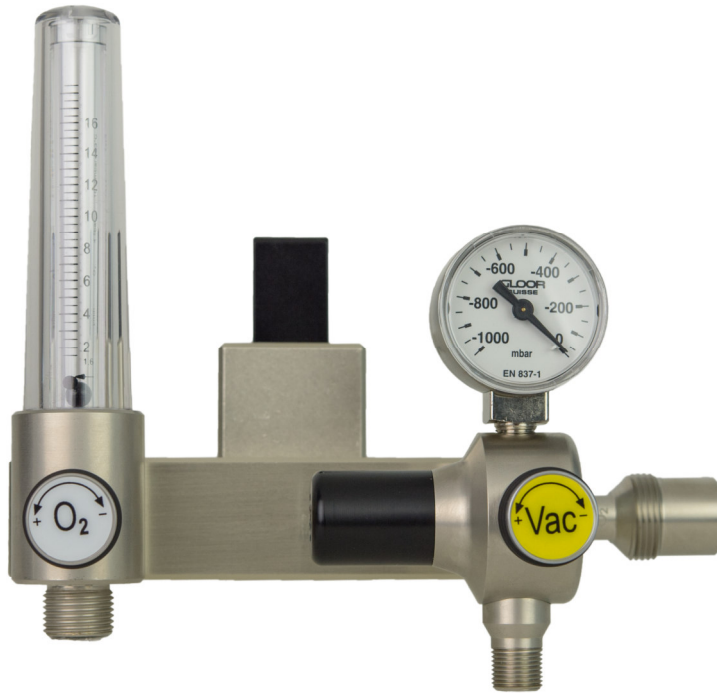


## SWISS optio combined holder



holder

### The **combined holder** at a glance :

- combined outlet unit for ventilation and suction
- one NIST supply source for both equipment types
- equipment is fixed firmly to clamping rail
- compact design for small space requirements
- mainly intended for use in clinical departments and emergency units

The **combined holder** combines a flowmeter for ventilation and an ejector for suction, both supplied from the same gas source.

The **combined holder** is designed for use in clinics, and old-age and nursing homes that do not have a central vacuum supply. The **combined holder** is also an efficient and safe solution for mobile patient transport. The patient is supplied with oxygen and at the same time the ejector vacuum is available. The unit is gas-coded by the NIST inlet connector and can be easily supplied with gas from a take-off point using the designated tube fitted with a gas-coded connector.

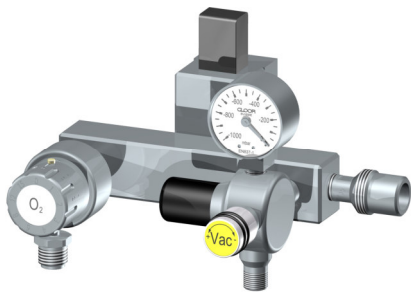
The **combined holder** is also available in other configurations. For example, as a combination of flow controller and ejector or outlet regulator and ejector. Please contact us with respect to the desired configuration.

The **combined holder** meets the requirements of the standard EN ISO 15002 and the standard EN ISO 10079-3. CE marking according to Guideline for Medical Products 93/42/EEC.

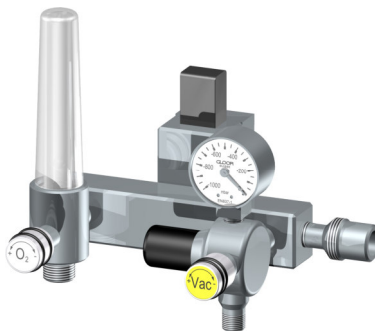
## Technical data :

Classification	equipment class according to CE Guideline 93/42 EEC Annex IX, class II b
UMDNS Code	11-748 and 10-208 (nomenclature for medical products)
Supply pressure	4.5 bar (+/- 0.2 bar)
Flow rate ranges	0 – 3 l/min, 0 – 16 l/min, 0 – 32 l/min
Measurement accuracy	+/- 10% or 0.5 l/min of measured value (whichever is higher)
Vacuum regulation range	0 – 20 l/min
Vacuum	0 – 700 mbar
Gas	AIR, O <sub>2</sub>
Inlet	NIST connection
Outlet flowmeter	hose nipple 5 or 6 mm, outer threads G1/4", G3/8", 9/16" UNF, G1/2"
Outlet suction connection	threaded connection 9/16"UNF, G1/2" or M12x1
Material	brass, external parts nickel-plated, aluminium anodized, POM, PE, PA, measuring and cover tube made of PC
Sealing material	POM, FKM, MVQ, VMQ, EPDM
Operating temperature	-20° to + 60°C
Dimensions	W x H x D : 180 x 150 x 160 mm
Weight	1.35 kg

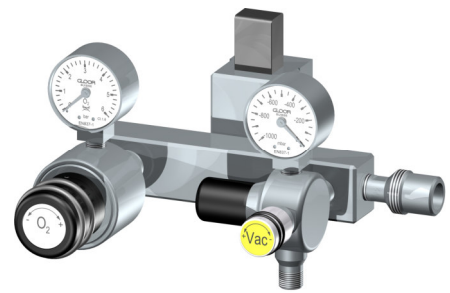
## Model variants GX10048 :



flow controller and ejector



basic version



outlet regulator and ejector

## Necessary information when ordering (basic version) :

Gas	AIR, O <sub>2</sub>
Flow rate ranges	0 – 3 l/min, 0 – 16 l/min, 0 – 32 l/min
Outlet flowmeter	hose nipple 5 or 6 mm, outer threads G1/4", G3/8", 9/16" UNF, G1/2"
Outlet suction connection	threaded connection 9/16"UNF, G1/2" or M12x1

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