

SWISS optio flow switch



flow switch

The flow switch at a glance:

- for mobile and stationary usage in medical equipment
- automatic change-over from gas cylinder to stationary gas supply
- on interruption of the stationary gas supply, the gas cylinder reassumes the supply
- permits optimizing the use of gas sources
- operates without external energy (currentless)

The **flow switch** change-over valve permits the automatic change-over of the gas supply from a gas cylinder (e.g. in an ambulance) to a stationary supply (central gas supply system in a hospital or clinic).

The inlet pressure of the oxygen cylinder is set to 4.5 bar. As soon as a stationary supply is available (pressure between 3 to 6 bar), the **flow switch** changes automatically to the stationary supply. If the stationary supply is omitted (e.g. on transports), the gas cylinder automatically takes over again the supply.

The **flow switch** is also available in a version for the supply of two consumers. The **flow switch** has two holes M5 for mouting to an item of medical equipment.

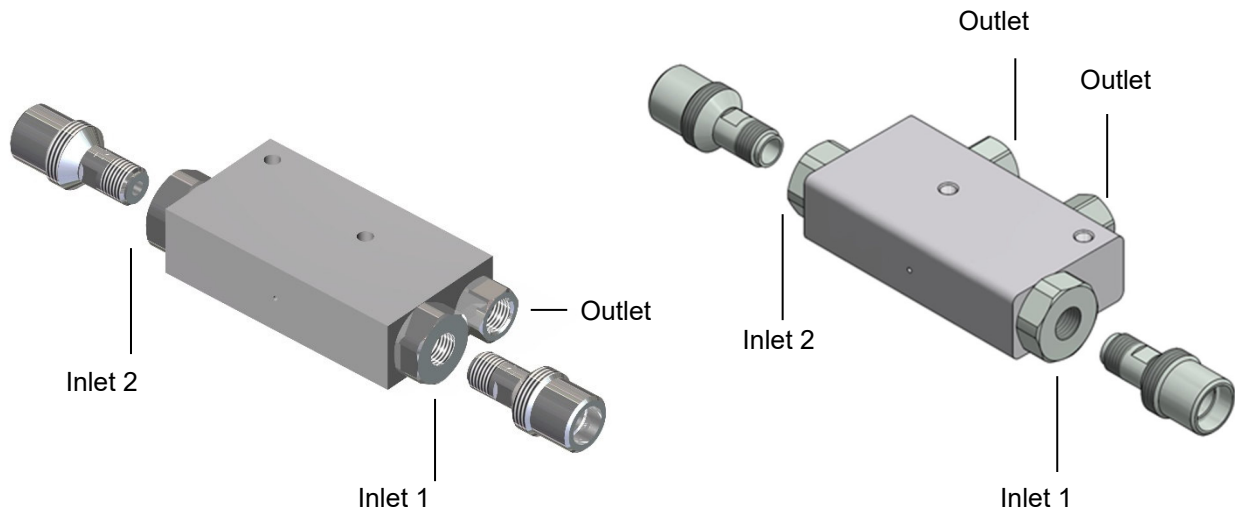
The **flow switch** permits the optimised management of the gas supply on the basis of the extended operating duration of the mobile equipment (gas cylinders).

CE marking according to the Guideline for Medical Products 93/42/EEC.

Technical data :

Classification	equipment class according CE Guideline 93/42 EEC Annex IX, class IIa
Supply pressure	on inlet 1 (mobile gas supply with gas cylinder) $p_1 = 4,5$ bar on inlet 2 (stationary gas supply from central gas supply system) $p_1 = 3 - 6$ bar
Gas	Air, O ₂ , CO ₂ , N ₂ O
Inlet	NIST connector or internal thread G1/4"
Outlet	internal thread G1/4"
Material	aluminium, stainless steel, brass
Sealing material	PA, EPDM
Fixation	2 holes M5
Operating temperature	-20 up to +60°C
Dimensions	W x H x D : 114 x 50 x 25 mm (version with connections G1/4")
Weight	430g (version with connections G1/4")

Model variants Art. GM92xx



Necessary information when ordering:

Gas	AIR, O ₂ , CO ₂ , N ₂ O
Inlet	NIST, G1/4"
Outlet	1 or 2

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