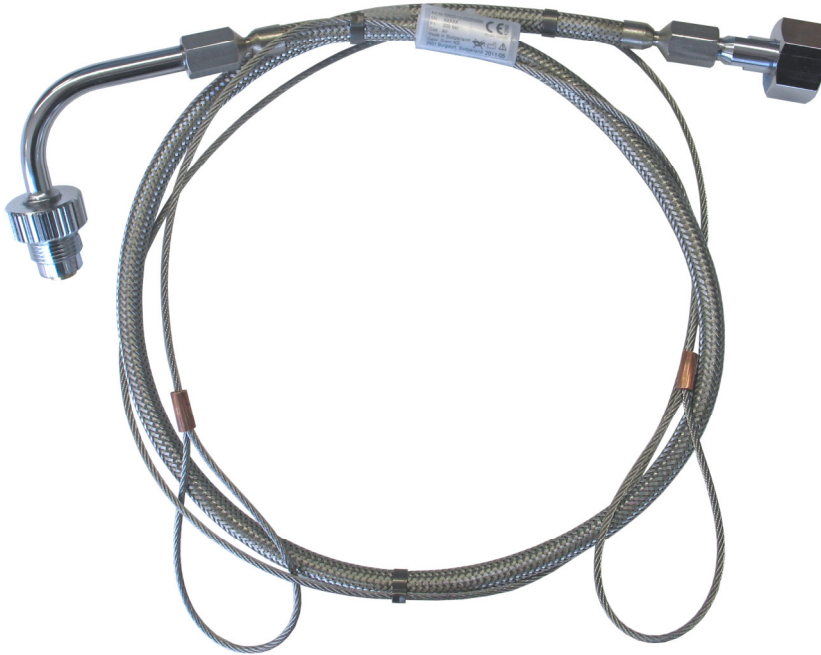


SWISS optio high pressure metal hoses



HP metal hoses

The high pressure hoses at a glance :

- for the safe connection of high pressure cylinders with cylinder batteries or change-over stations
- all metal double braided hoses
- available in three versions (L-, S- and U shape) and three standard lengths
- at option with hand or key fastening

The high pressure hoses serve as safe connection of gas cylinders or cylinder racks with a cylinder battery, a single cylinder station or a change-over station. The high pressure hoses come with a country and gas specific connection for the cylinder valves at the inlet and with a corresponding connection for a cylinder battery or a single cylinder station. The corresponding connections are available at option with hand or key fastening.

High safety through high quality material for hose (double braided all metal hose) and connections (brass chrome plated). The integrated safety cord prevents an uncontrolled striking back of the hoses in case of a wrong manipulation or a defect.

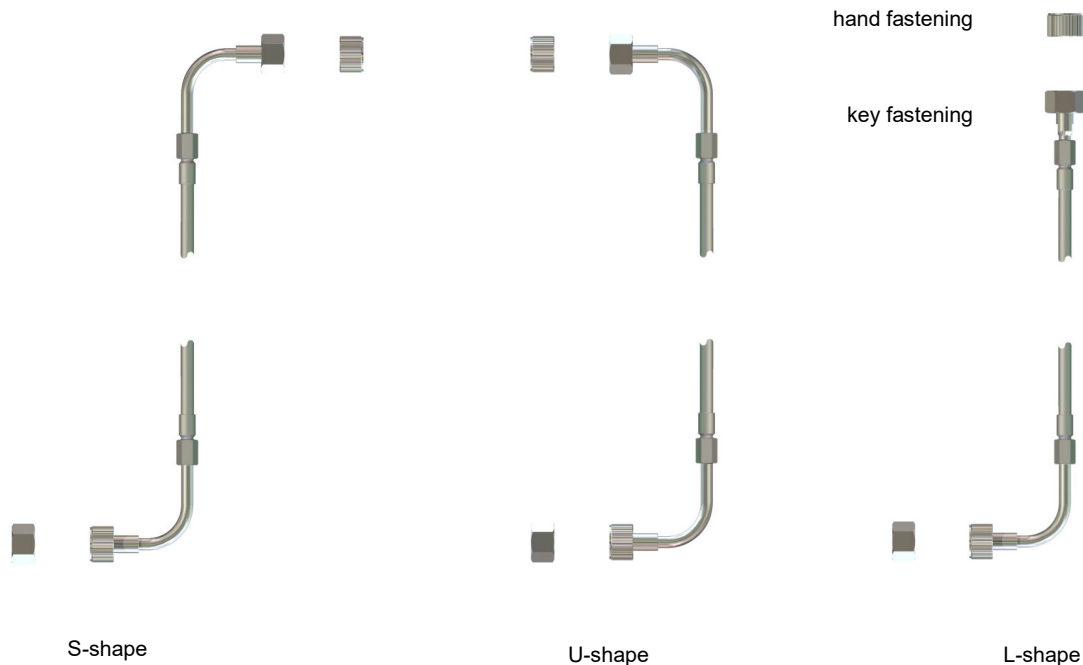
The high pressure hoses are available in the standard lengths 1 meter, 1.5 meter and 2 meters. On request also available in special lengths.

The high pressure hoses meet the requirements of the standard EN ISO 21969. CE marking according to the Guideline for Medical Products 93/42/EEC.

Technical data :

Classification	equipment class according to CE Classification 93/42 EEC Annex IX, class IIa
UMDNS-Code	16-780 (Universal Medical Device Nomenclature System)
Operating pressure	200 bar
Gases	Air, O ₂ , CO ₂ , N ₂ O, N ₂ , He, Xe, mixtures of test gases
Inlet	gas and country specific cylinder connection
Outlet	G3/4" (others on request)
Nominal diameter	5 mm
Lengths	1 meter, 1.5 meter, 2 meters (others on request)
Form	L-shape, S-shape, U-shape
Material	inox, brass, outer parts chrome plated
Sealing material	aluminium, PA6, EPDM
Operating temperature	-20° to + 60°C
Weight	720 gr (1 meter), 870 gr (1.5 meter), 1010 gr (2 meters)

Model variants GM95xx :



Necessary indications when ordering :

Gas	AIR, O ₂ , CO ₂ , N ₂ O, N ₂ , He, Xe, mixtures of test gases (others on request)
Length	1 m / 1.5 m / 2 m (special length on request)
Inlet	cylinder connection DIN, NF, AGA, BS (others on request)
Outlet	G3/4" (others on request)
Form	L-shape, S-shape, U-shape

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