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Flow Limiters

Professional flow limiter

Professional flow limiter equipped with a reduction valve, which enables extracting gas from the tank being analyzed during a constant flow, independently of the pressure in the tank. Thereby it is possible to comfortably take gas samples even from tanks with a very low pressure. This is suitable mainly for the analysis of residue gas before blending a new mixture. (#8021)



Professional flow limiter M26x2

Professional flow limiter with a connection to M26x2 nitrox tanks (according to European norms). (#8063)



Professional flow limiter W21.8-14

Professional flow limiter with a connection to a screw-thread for W21.8-14 oxygen tanks. (#8065)



Standard flow limiter

The standard flow limiter works on the principle of a needle valve. Its flow is therefore dependent on the pressure in the tank. The valve can be manually regulated. It is suitable for divers checking the mixtures before a dive. (#8020)



Standard flow limiter W21.8-14

Standard flow limiter with a connection to a screw-thread for W21.8-14 oxygen tanks. (#8064)



Standard flow limiter M26x2

Standard flow limiter with a connection to M26x2 nitrox tanks (according to European norms). (#8062)



Flow limiter for an inflator

The connection to an inflator hose enables the measuring of mixtures in already dressed tanks without the need of dismantling the mouthpiece automatics. Only the coupling of the inflator hose needs to be loosened and this connection is to be used with an orifice, which will limit the flow with the value of standard middle pressure being ca. 10 bar to the needed 0.2 l/min. The output connection is cylindrical with a diameter of 5.8 mm, to the He/O₂ analyzer it is connected via a connection hose. (#1052)



Simple flow limiter

Simple connection to the DIN G5/8 valve. The connection is slipped into the input of the analyzer and pushed to the tank valve. Gas flow is regulated using the tank valve. It is suitable for a fast analysis of gas in several tanks. With some valve it may be difficult or even impossible to set a low enough gas flow – in such case use a flow limiter or regulator. (#8012)



Flowmeter

Simple flowmeter for checking of the flowing air from a professional or standard limiter. It can also be used for calibration of a standard flow limiter. (#8087)



Flowmeter with a hose

Flowmeter in a set with a connection hose. Simple flowmeter for checking of the flowing air from a professional or standard limiter. It can also be used for calibration of a standard flow limiter. (#8088)





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