

Flow rate adapter GZ-11

Scope of supply:

- flow rate adapter GZ-11
- o-ring (14x2,5)

Intended use:

The flow rate adapter is used to measure the oxygen concentration in 6 mm tube (other diameters on request)

Operating and maintenance instructions

- The adapter must be handled with care (do not throw, hit, etc.)
- The adapter must be firmly screwed on the sensor
- Flow direction irrespective
- If there is a pressure difference to the ambient pressure, this must either be corrected manually in the display device, or better: devices with a pressure connection are connected for compensation (e.g. GMH 3695, GMH 5695).



Information on Measurement

To measure oxygen concentration in the tube, sensor must always be flushed with gas. The flow adapter directs the gas to the sensor, so that a rapid and accurate measurement is ensured.

Technical data

Measuring principle	gas duct to oxygen sensor
Connection screw	thread suitable for oxygen sensor (M16x1)
Material	POM (Acetal)
Dimensions Overall	length about 60 mm for 6 mm hose (other diameters on request)
Operating temperature	-40 ...100 °C (0...45°C sensor, -20...50°C unit)
Response time	T90 < 10 sec (with air-oxygen meter GOX 100)
Recommended flow rate	> 0.2 l/min

Suitable for

- GOEL 370
- GOEL 381

With or without housing (GGO, GOO, GGA, G1690 sensor housing)



with G 1690



with GMH 5695 and GGA 581, pressure compensated setup