CH, TR and MAK

Oxygen therapy **humidifiers**

The bubbling humidifiers for oxygen therapy series CH/200, TR/200, MAK/300 and MAK/500 are devices used to increase the relative humidity in the treatments with medical oxygen, both in hospital and at home.

STRUCTURE

Humidifiers for oxygen series **CH/200, TR/200, MAK/300 and MAK/500** are manufactured with both the transparent jar and the cover with bubbler in polycarbonate. All fitments are in brass and they can be sterilized in autoclave at 121 °C for 15 min. The model **TR/200** can also be realized in PSU where higher value of sterilization temperature is requested (134 °C - 18 min.).

OPTIONS AND CAPACITIES

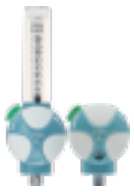
The model **TR/200, MAK/300 and MAK/500** can be equipped with an optional relief valve to avoid the possible over pressure inside the humidifier. They guarantee, in conjunction with flowmeters **EasyFLOW®**, **Rs**, **Qmed®**, **EASYMED®** and **EasyMED® PLUS**, an easy use and great versatility, combined with an extreme economy. They are supplied in different options of capacity (200 ml, 300 ml and 500 ml) and with optional threads in the input connections, this to satisfy the most varied requirements and needs.

Main **information**

Medical oxygen, as it is normally supplied from hospital plant outlets or cylinders, has not a sufficient degree of humidity to be physiologically tolerated by the patient's airways without collateral consequences. Hence the need to add humidifiers on flowmeters' outlet for the humidification of the gas during dispensing.

The model **TR/200**, **MAK/300** and **MAK/500** can be equipped with an optional relief valve to avoid the possible over pressure inside the humidifier.

Related products



Variable area and orifices calibrated oxygen flowmeters
from p. 19

Pressure regulators
from p. 37

	CH/200	TR/200	MAK/300	MAK/500
INNER MAX. VOLUME	210 ml	120 ml	285 ml	355 ml
SIZES (LxWxH)	55x67x200 mm	60x75x190 mm	70x81x175 mm	70x81x207 mm
WEIGHT	0.11 Kg	0.13 Kg	0.14 Kg	0.15 Kg
MAX. APPLICABLE PRESSURE VALUE	500 kPa			
MAX. APPLICABLE FLOW VALUE	10 L/min.			
INLET CONNECTION	1/4" ISO 3253 F. · 3/8" ISO 3253 F. · M 12x1.25 F. · 9/16" UNF EN 13544-2 F.			
OUTLET CONNECTION	hose connector Ø 6.5÷8.5 mm			
RELIEF VALVE (OPTIONAL)	preset at 80 kPa ±10% with a flow equal to 10 L/min.			

COMPANY INFO: Flow Meter Spa - Via del Lino, 6 - 24040 Levate - Bergamo - ITALY
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P.IVA/VAT IT01737040160

1 Detail of the **bubbling device**.

2 Detail of the **lid**.

3 Detail of the **relief valve** (optional).

4 The model **TR/200** can also be realized in PSU where higher value of sterilization temperature is requested.

CH/200 TR/200 MAK/300 MAK/500

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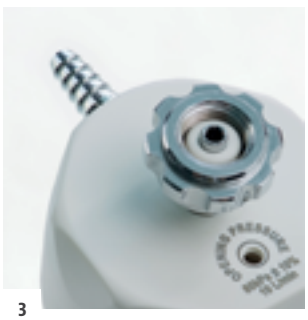

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flow-meter™
ENGINEERING REVOLUTION IN MEDICAL TECHNOLOGY

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