

# 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.

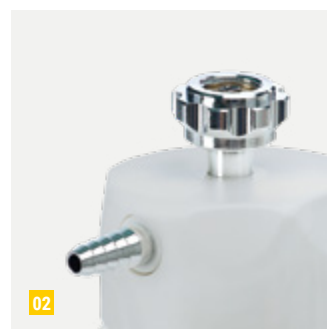
Medical oxygen, as it is normally supplied from hospital plant outlets or cylinders, has not a sufficient degree of humidity to be physiologically tolerated by the patient's airways without collateral consequences. Hence the need to add on oxygen supply devices, such as the flowmeters, suitable devices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

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.). 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.



01



02



03

01 DETAIL OF THE BUBBLE DEVICE

02 DETAIL OF THE LID

03 DETAIL OF THE RELIEF VALVE (OPTIONAL)



### TR/200 PSU

THE MODEL **TR/200** CAN ALSO BE REALIZED IN PSU WHERE HIGHER VALUE OF STERILIZATION TEMPERATURE IS REQUESTED (134 °C - 18 MIN.)



CH/200

TR/200

MAK/300

MAK/500

TECHNICAL SPECIFICATIONS	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	0.15 Kg	0.16 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÷9 mm			
RELIEF VALVE (OPTIONAL)	preset at 80 kPa ±10% with a flow equal to 10 L/min.			