

# Humidifiers



MD

Medical Devices


Ib Class

## Datasheet

Medical humidifiers are used to add vapor water to therapeutic gases given to patients. The gases available for medical use, in fact, do not contain enough moisture and can damage or irritate the respiratory tract or dry the secretions of patients. Among the humidifiers, the bubbling ones are certainly the most used in the hospital. They consist of a vessel that is partially filled with water and in which the oxygen to be administered to the patient is bubbled. DZ Medicales since its foundation, realise a wide range of Medical humidifiers to which have been added in recent years disposable humidifiers (Oxyone model).

The range of our humidifiers it is divided in three main groups: reusable humidifier in polycarbonate, reusable humidifier with metallic cap, disposable humidifier (Oxyone). All the models are available with G 1/4" or 9/16" inlet. Also in the reusable humidifier in polycarbonate, and in the reusable humidifier with metallic cap, the inlet and the main parts are metallic, to ensure durability and strongness. Both the reusable humidifier in polycarbonate, and in the reusable humidifier with metallic cap can be equipped with metallic over pressure valve, that in case at 0.8 bar purge the pressure in case of accidental obstruction of the exit of the device.

The geometrical characteristics of our humidifiers ensure a high range of humidity, in each flow and the material used ensure a long life of the medical device.

Decorative diagonal lines in shades of blue and purple are located in the bottom-right corner of the page, mirroring the design elements in the top-left corner.

# Technical Data

Conforming to :  
ISO 15002, UNI EN 13220, UNI 11341

Total volume; 300cc

Filling Volume: 50-150 cc

Humidification rate: Min 12,2 - Max 25,0 mg/l

Inlet available: G 1/4" or 9/16"

Sterilization temperature: 121°C (standard), 134°C (on request)

## Weight & Dimensions

Reusable humidifier with metallic cap

weight 300gr, dimensions 70mm (diameter) x190mm (height)

Reusable humidifier in polycarbonate

weight 150gr, dimensions 70mm (diameter) x190mm (height)

Disposable Humidifier

weight 75gr, dimensions 80mm (diameter) x170mm (height)



# Contacts

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