

Bubble Humidifier

Product Data Sheet



PRODUCT: Bubble Humidifier**DESCRIPTION / FUNCTION**

Flexicare's Bubble Humidifiers are designed to moisten dry oxygen that is being administered to the patient for inhalation via the nose or mouth. The humidified oxygen reduces the loss of moisture from the mucous membranes and other tissues throughout the patient's respiratory tract.

Sterile water is placed in the bowl of the bubble humidifier. The unit is connected to an oxygen supply and a nasal cannula or similar device, fitted to the patient. A prescribed flow of oxygen is set and bubbled through the sterile water, then passes to the patient.

The device is used in both hospital and home environments.

PRECAUTIONS / WARNINGS

- Do not use if packaging is opened or damaged
- Ensure sterile water is used
- Fill the water up to the MAX WATER line
- Ensure the bubble humidifier is placed on a level surface
- Do not allow the water level to drop below the MIN WATER line
- After use, this product is contaminated waste and may be a potential biohazard. Handle and dispose of in accordance with hospital policy and applicable local guidelines and regulations

SPECIFICATIONS / KEY FEATURES

- Safety Pressure Valve – automatically opens at 6psi / 4psi should the outlet line become occluded. This eliminates the risk of over pressures.
- PVC Nipple Diffuser – extends the life of the humidifier and eliminates clogging of the diffuser apertures.
- Recessed Connector with Screw Cap – Protects connector from accidental damage or breakage.
- Fine Diffuser – creates small gas bubbles to maximise surface contact area, providing increased humidification of the oxygen.
- Humidification Rate – 60mg/min @ 8 Lpm
- 300ml (300cc) or 400ml (400cc) Capacity Chambers
- Latex Free

PRODUCT RANGE

Product Code	Product Description
032-10-090	Bubble Humidifier with PVC Diffuser – 300ml, 6psi (recommended for home use)
032-10-089	Bubble Humidifier with Fine Diffuser – 400ml, 4psi (recommended for hospital use)

MATERIALS

Component	Material
Chamber	Polypropylene (PP)
Lid and Fittings	Acrylonitrile Butadiene Styrene (ABS)
Valve Weight	Brass
Tube	Poly Vinyl Chloride (PVC)
032-10-090 Diffuser	Poly Vinyl Chloride (PVC)
032-10-089 Diffuser	Ceramic

LATEX CONTENT

Flexicare's Bubble Humidifier does not contain natural rubber latex.

DEHP CONTENT

Flexicare's Bubble Humidifier does not contain phthalate DEHP.

SINGLE-USE

Flexicare's Bubble Humidifiers are single use devices.

STERILITY

Flexicare's Bubble Humidifier is supplied non-sterile.

STORAGE

Store in a cool, dry place out of direct sunlight.

SHELF LIFE

Flexicare declares a shelf life for 5 years from date of manufacture. This is based on the stability of the component devices and the raw material sourced. Expiry date is clearly marked on individual product packaging.

DISPOSAL CONSIDERATIONS

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

PACKAGING MATERIALS

Primary – Polybag Polyethylene (PE)

Secondary – Carton Cardboard (0.375 x 0.235 x 0.300)