

Silicone Breathing Tubes



Used in medical applications such as anesthesia and respiratory equipment, silicone respiratory tubes are used to transport airflow, oxygen, or anesthetic in or out of a patient. Silicone breathing tubes offer high tensile strength, connecting safety, and kinking stability. They are also extremely flexible, reusable, and suitable for sterilisation.

Boyd offers two finished, certified silicone breathing tubes: VITASIL® and SPIRASIL®. We can also configure and manufacture silicone respiratory tubes according to your individual needs.

VITASIL®



Applications

Medico-technical industry - Anaesthesia device and Breathing device

Tolerances

E2/M2/L3 DIN ISO 3302-1

Dimensions

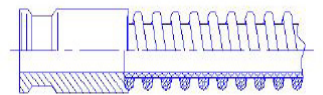
- Inner - Ø 9 mm for NW * 10/22 (for children)
- Inner - Ø 19 mm for NW * 22 (for adults)

Deliverable with or without sleeves

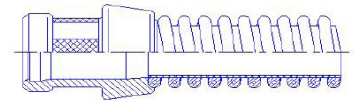
Colors

Standard translucent/blue and other colors upon request

Children (K 0001)



Adult (K 0044)



SPIRASIL®



Applications

Respiration for Home Care - Breathing therapy (bilevel and nCPAP therapy in case of sleep apnea) and Aerosol therapy

Tolerances

E2/M2/L3 DIN ISO 3302-1

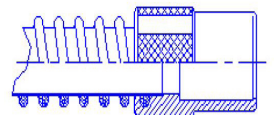
Dimensions

- Inner - Ø 9 mm for NW * 10/22 (for children)
- Inner - Ø 16 mm for NW * 22 (for adults)

Deliverable with or without sleeves

Colors

Standard translucent/blue and other colors upon request



Medical grades upon agreement conform with USP Class VI and ISO 10993. CE Certification upon request.

* Nominal width