



# Spiromatic

## Face mask with breathing valve



### Ordering information

Spiromatic face mask with breathing valve

T.99.01282

The Spiromatic face mask is comfortable and reliable, designed with Interspiros outstanding safety pedigree and innovative approach. The Spiromatic is CE 89/686/EEC and EN 136 Class 3 approved. The inner mask separates inhaled and exhaled air to minimize the danger of breathing exhaled carbon dioxide.

The Spiromatic breathing valve is a positive pressure valve equipped with a bayonet connection to the face mask. The design of the demand valve supplies air only while inhaling, with instantaneous response to workload differences. Positive pressure is automatically activated on first breath.

### Specifications

Flow rate with preserved positive pressure	>330/>450 l/min.
Inner/outer mask	5–11 bar
Medium pressure range:	12–20 bar
Safety valve opening pressure:	2.0–3.5 mbar
Static face mask pressure:	pressure: 0–9 mbar
Dynamic face mask:	
230 x 170 x 130 mm and M16 x 1 to breathing hose	

### Features

- Outstanding breathing valve performance: low resistance breathing
- Breathing valve is activated from inner mask: instantaneous response to workload changes
- Air buffer protecting the exhalation valve: leakage via exhalation valve eliminated
- First breath activation of positive pressure: positive pressure is always ensured
- Silent operational mode: communicate without noise interference
- Bayonet coupling with positive locking: secure connection of breathing valve
- Built-in safety valve: improved safety during operation
- Fits spectacles and communication devices: flexibility for different users and purposes

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