

DIMAR

PRODUCT LINE

DimAir Line



EASY FLOW

CPAP Venturi Generator

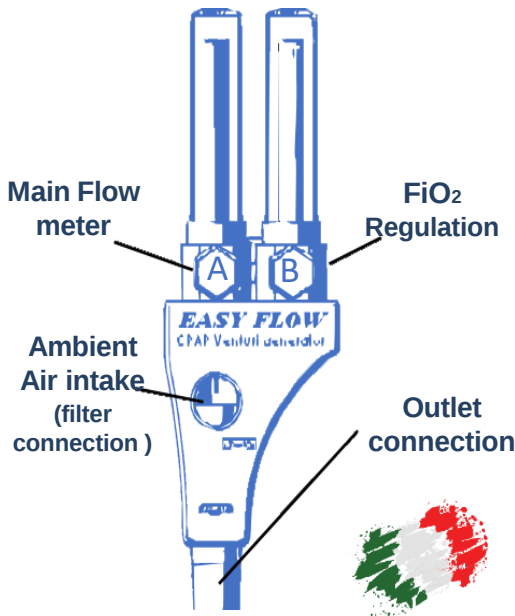
"EASY FLOW" CPAP Venturi Generator

The "EASY FLOW" CPAP venturi generator is designed to create a high-flow air/oxygen gas mixture suitable for the administration of CPAP / HFNC therapies.

- The high efficiency venturi device uses the pressure of oxygen present in cylinders or hospital wards to create a gaseous mixture of air and oxygen, with high and adjustable flows
- The device is able to generate high and continuous flows up to 180 l/min:
 - For a correct CPAP therapy with helmet or mask interface high air/oxygen flows are needed to avoid the "rebreathing" of CO₂.
- The system is equipped with a dual flow meter with 15 ÷ 30 l/min:
 - Acting on the main flow meter, the generator draws from the environment a quantity of air which, adding to the oxygen flow, gives an oxygen % of about 30%.
 - By acting on the second flowmeter it is possible to adjust the FiO₂ from 30% to 100%.
 - Comprehensive and efficient control of oxygen consumption and calculation of flow and FiO₂ values administered to the patient using a yield table provided in conjunction with the product.
- The system allows to manage an effective CPAP therapy with suitable flows even applying high PEEP pressures (20 cmH₂O).
- The version with integrated manometer allows monitoring of the internal pressure at the interface worn by the patient.
- Suitable for adult, pediatric and neonatal patients.
- The system is compatible with different patient interfaces such as oronasal masks, Total Face masks, CPAP helmets and nasal cannulae.
- ISO 22M connectors for the connection of the respiratory circuit and ISO 22F for the connection of a filter.
- Equipped with dedicated plug (UNI, DIN, AFNOR) for connection to the hospital system or oxygen cylinder
- Lightweight, portable and with surfaces suitable for easy cleaning and sanitization
- Optional possibility of fixing to bed head beam or drip rod with special clamp

FEATURES:

- Reach: 15 ÷ 180 l/min
- FiO₂ : 0,30 ÷ 1 (30% ÷ 100%)



COMMERCIAL NAME	CODE	RDM	CND/EMDN
"EASY FLOW" CPAP Venturi Generator	700/6361	2683529	Z12030102
"EASY FLOW" CPAP Venturi Generator with manometer	700/6361-M		
"EASY FLOW" CPAP Venturi Generator with connection to a stand	700/6361S		