



# VentStar Oxylog Breathing Systems

Patient hose for emergency transport ventilator

Disposable



Dräger original

Tested materials

# Benefits

## Ideal connection between the patient and the emergency transport ventilator

The Dräger VentStar disposable breathing systems are compatible with the Oxylog Family of emergency transport ventilators and can be used for protective ventilation during intra-clinical and inter-hospital transport as in a stationary setting. In addition to the hose system for adults, Dräger also offers paediatric hoses with lower compliance and smaller dead space volumes. This enables patients with a tidal volume of 50 ml to 250 ml to be optimally supplied when using the Oxylog family transport ventilators transport ventilator. The paediatric breathing circuit can also be used on the Oxylog ventilator (software version  $\geq 1.20$ ) and Oxylog VE300 (software version  $\geq 2.0$ ); in this case, please observe the information given in the user manual for the device. Compatible with Oxylog 600.

## Dräger original

The VentStar breathing circuits have been carefully designed and rigorously tested to work as part of a complete solution together with the relevant devices. The breathing systems are fitted with expiration valves and flow sensors designed and tested for use with the devices concerned. The VentStar Oxylog Family disposable breathing circuits have a connector block which ensures a quick and safe connection to both lines of the flow sensor at the device.

## Hygienic

The use of disposable ventilation hoses not only helps prevent costly cross-infections, but also helps optimise work processes. The disposable breathing circuits are packed ready to use. In order to make storage easier, the VentStar Oxylog family breathing circuits are matched to the VentStar Oxylog ventilators.

## Tested materials

Dräger disposable breathing circuits are made from biocompatible materials. In order to prevent any possible complications right from the outset, all components that carry breathing gas are made from PVC-free materials. Components made from PVC do not carry breathing gas and do not contain plasticisers such as DEHP.

## Helping to shape a more sustainable future

As a manufacturer of medical technology for over 130 years, we are committed to delivering outstanding product quality. We are equally committed to taking responsibility for creating sustainable products.

We combine both patient safety and sustainability in the development of our Ventstar Oxylog breathing circuits. Hence, our Ventstar Oxylog breathing circuits are devoid of natural latex and free of DEHP (possibly carcinogenic in humans\*).

Sustainability is also a key element of our very DNA: “Technology for Life”. It's ingrained in our core values and it's the compass that drives our guiding philosophy. We are committed to playing our part in making the world a better place: evident in the quality of our products and services that save and protect human life, and in our unwavering dedication to the well-being and safety of our employees, customers, and society at large. Ultimately, we are dedicated to securing a brighter future for our shared planet.

\* World Health Organization. Guidelines for drinking-water quality. World Health Organization. 2017. 424-425. ISBN 978-92-4-154995

# Details



D-2912-2018

Flow sensor and expiratory valve



D-9325-2014

VentStar Oxylog 1000 circuit



D-5892-2016

VentStar Oxylog 2000 circuit



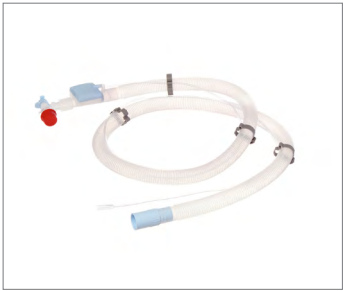
D-2908-2018

VentStar Oxylog 3000 / 3000 plus / 600



D-9328-2014

VentStar Oxylog 3000 / 3000 plus / VE300 (paediatric) / 600



D-10515-2016

VentStar Oxylog VE300

# Technical Data

Material	5703041/ MP00335	MP01370/ MP01371	5704964
Hose	PE	PE	EVA
Expiration valve	PP, VMQ, TPE	PP, VMQ, TPE	PP, VMQ
Flow sensor	MABS, PVC, PET, Silicon		MABS, PVC, Silicon
Red protective cap	PE	PE	PE
Connectors	PP, PVC	PP, PVC	PP, PVC

## Size

Connectors	Device side	
	Patient side	
Hose lengths	1.5 m	MP01370
	1.8 m	5703041
	1.9 m (0.75 in)	5704964
	3.3 m (9.8 ft)	MP00335, MP01371

VentStar Oxylog 3000 Family and 600 (1,8 m) (5-er Set)	5703041
VentStar Oxylog 3000 Family and 600 (1,8 m)	5702871
VentStar Oxylog 3000 Family and 600 (3,3 m)	MP00335 and 5704964

## Ambient air conditions (when in use)

Temperature	-20 to 50 °C (-4 to 122 °F)
Ambient humidity	5% to 95% (non-condensing)
Ambient pressure	570 to 1,200 hPa (8.3 to 17.4 psi)

# Technical Data

## Storage

Temperature	-20 to 50 °C (-4 to 122 °F)
Ambient humidity	5% to 95% (non-condensing)
Ambient pressure	570 to 1,200 hPa (8.3 to 17.4 psi)

**5703041/MP01370/  
MP01371/MP00335/5704964**

## Application

Application: Single use

Performance features	5703041*	MP00335*	5704964**	MP01370*	MP01371*
Resistance at 60 l/min	INS/EXP: < 5 mbar/ < 6 mbar	INS/EXP: < 5 mbar/ < 6 mbar		INS/EXP: < 3 mbar/ < 4 mbar	INS/EXP: < 5 mbar/ < 4 mbar
Resistance at 30 l/min	INS/EXP: < 2 mbar/ < 3 mbar	INS/EXP: < 2 mbar/ < 3 mbar	INS/EXP: < 2 mbar/ < 5 mbar	INS/EXP: < 2 mbar/ < 2 mbar	INS/EXP: < 3 mbar/ < 2 mbar
Resistance at 15 l/min	INS/EXP: < 1.5 mbar/ < 2 mbar	INS/EXP: < 1.5 mbar/ < 2 mbar	INS/EXP: < 2 mbar/ < 5 mbar	INS/EXP: < 1.5 mbar/ < 1.5 mbar	INS/EXP: < 1.5 mbar/ < 1.5 mbar
Dead space volume	< 35 ml	< 35 ml	< 15 ml	< 30 ml	< 30 ml
Compliance at 30 mbar	< 2 mL/mbar	< 3 mL/mbar	< 1 mL/mbar	< 2 mL/mbar	< 3 mL/mbar
Compliance at 60 mbar	< 2 mL/mbar	< 3 mL/mbar	< 1 mL/mbar	< 2 mL/mbar	< 3 mL/mbar

\* Leakage at 60 mbar: < 50 mL/min

\*\* Leakage at 40 mbar: < 50 mL/min

# Ordering Information

<b>Description</b>	<b>Order number</b>
VentStar Oxylog 600 / 3000 Family 150 (also for use with Oxylog VE300 plus with Flow-Measurement)	5703041
VentStar Oxylog 600 / 3000 Family 300 (also for use with Oxylog VE300 plus with Flow-Measurement)	MP00335
VentStar Oxylog 600 / Oxylog 3000/3000 plus, VE300 (P)	5704964
VentStar Oxylog VE300 150 (for Oxylog VE300 basic)	MP01370
VentStar Oxylog VE300 300 (for Oxylog VE300 basic)	MP01371
Not all products are available worldwide	

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