



The Dräger Savina 300 combines the independence and power of a turbine-driven ventilation system with state-of-the-art ventilation modes. The large color touch screen and intuitive operating system that concentrates on essential features make configuration and operation very simple.

Features

- Intuitive for simple operation and quick configuration
- Dräger-wide standardized user interface provides confidence in use and reduces training time
- Quick operational readiness with an automatic device check
- Intelligent alarm handling for a quick response to patient alarm situations
- Smooth and sealed surfaces for easy cleaning and disinfection
- Huge range of ventilation modes (e.g. PC-APRV, VC-MMV, AutoFlow)
- Stress-free spontaneous breathing with excellent trigger response time thanks to the turbine
- Free breathing with AutoFlow in volume constant ventilation at a minimum pressure level



Specifications

Performance Data

Maximum (continuous) inspiratory flow: 250 L/min

Valve response time T0...90: ≤ 5 ms

Control principle: time-cycled, volume-controlled, pressure limited

Safety valve opening pressure: 120 mbar (or hPa or cmH₂O)

Emergency valve: automatically enables spontaneous breathing with filtered ambient air if air and O₂ supply should fail.

Automatic gas switch-over function if O₂ supply fails

Output for pneumatic medication nebuliser: synchronized with inspiration

Operating Data

Mains power connection: 100 V to 240 V, 50/60 Hz

Current consumption: max. 1.3 A at 240 V, max. 3.4 A at 100 V

Battery: internal typically 45 min (optional extension up to 5 h)

Turbine exchange interval: 8 years, with no limit in operating hours during this interval

Digital Machine Outputs

Digital output and input via an RS 232 C interface

Dräger MEDIBUS and MEDIBUS.X

Ventilation Modes

VC-CMV / VC-AC

VC-SIMV

VC-MMV (optional)

PC-APRV (optional)

PC-BIPAP1) / PC-SIMV (optional)

PC-AC (optional)

SPN-CPAP

