

Your advantages at a glance

- Very quiet with 47 dB (A)
- Flow rate of 30 l/min at 3 bar
- Space-saving thanks to compact dimensions
- Dry air through an integrated membrane dryer
- High degree of filtration thanks to 3 filtration steps
- Automatic condensate drain

SICOLAB med

Class IIb medical device according to 93/42/EEC directive



new



SICOLAB med
Oil-free and soundproofed
compressor for ventilators



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SICOLAB med

Breathing air according to the latest standards in the medical industry

The compact and low-noise breathing air compressor for clean compressed air is officially certified as a medical device class IIb according to 93/42/EEC.

SICOLAB med impresses with its effective soundproofing and whisper-quiet operation.

The medical compressor is particularly user-friendly. Automatic condensate evaporation avoids the need for manual condensate draining, while the intake pressure control ensures smooth, energy-efficient operation.

The compressor for ventilators can be used either as a replacement device in standby mode or directly as the main air supply for a ventilator.

As accessories Dürr Technik offers castors and a trolley.

Technical data

Flow rate at 3 bar	30 l/min
Nominal pressure PN	3 bar
Safety pressure PS	8 bar
Operating pressure	4,2 (+0,5) bar
Switch-on/off pressure	2,7 ± 0,2 to 3,2 ± 0,2 bar
Dew point reduction	<ul style="list-style-type: none">■ 5°C at ambient temperature at ≥ 30 l/min and max. ambient temperature of 40°C■ 15°C at ambient temperature at ≥ 15 l/min and max. ambient temperature of 40°C
Tank size	3 l
Filtration	< 0,3 µm
Operating mode	S1
Ambient conditions	+5°C up to +40°C
Noise level at PN	47 dB (A)
Weight	40 kg
Dimensions (L x W x H)	348 x 515 x 440 mm
Voltages	220-240V, 220-230V, 115-120V, 127V, 110V, 100V



Dürr Technik ■ Quality
■ Made in
■ Germany