DK50 2V/50

Versatile, oil-free compressor with an increased air tank capacity, designed as an air source for gas (N_2, O_2) generators, robots, laboratory equipment and other demanding applications.



DK50 2V/50 - without noise reduction cabinet

DK50 2V/50 S - with noise reduction cabinet

DK50 2V/50/M - without noise reduction cabinet, with dryer

- With membrane dryer
- With adsorption dryer

DK50 2V/50 S/M - with noise reduction cabinet, with dryer

- With membrane dryer
- With adsorption dryer

Without dryer

	DK50 2V/50	DK50 2V/50 S
Dryer	✘	✘
Noise reduction cabinet	✘	✔
Number of dental units	2	2
Nominal voltage / frequency	230 V / 50 Hz 230 V / 60 Hz 3x400 V / 50 Hz	230 V / 50 Hz 230 V / 60 Hz 3x400 V / 50 Hz
Motor performance	1.2 kW	1.2 kW
Air tank capacity	50 l	50 l
Compressor efficiency (working pressure 6 - 8 bar)	135 $l.min^{-1}$ / 6 bar	135 $l.min^{-1}$ / 6 bar
Compressor efficiency (working pressure 8 - 10 bar)	110 $l.min^{-1}$ / 8 bar	110 $l.min^{-1}$ / 8 bar
Duty cycle	S1 - 100 %	S1 - 100 %

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https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

	DK50 2V/50	DK50 2V/50 S
Noise level	≤ 67 dB (A)	≤ 51.5 dB (A)
Weight	58 kg	108 kg
Dimensions	580 x 590 x 805 mm	750 x 715 x 1015 mm

With membrane dryer

	DK50 2V/50/M	DK50 2V/50 S/M
Dryer	✔(MD)	✔(MD)
Noise reduction cabinet	✘	✔
Number of dental units	2	2
Nominal voltage / frequency	230 V / 50 Hz 230 V / 60 Hz 3x400 V / 50 Hz	230 V / 50 Hz 230 V / 60 Hz 3x400 V / 50 Hz
Motor performance	1.2 kW	1.2 kW
Air tank capacity	50 l	50 l
Compressor efficiency (working pressure 6 - 8 bar)	104 $l.min^{-1}$ / 6 bar	104 $l.min^{-1}$ / 6 bar
Compressor efficiency (working pressure 8 - 10 bar)	90 $l.min^{-1}$ / 8 bar	90 $l.min^{-1}$ / 8 bar
Duty cycle	S1 - 100 %	S1 - 100 %
Degree of air drying (pressure dew point PDP)	+3 °C at 7 bar +3 °C at 9 bar	+3 °C at 7 bar +3 °C at 9 bar
Noise level	≤ 69 dB (A)	≤ 55 dB (A)
Weight	61 kg	114 kg
Dimensions	580 x 630 x 805 mm	750 x 715 x 1015 mm

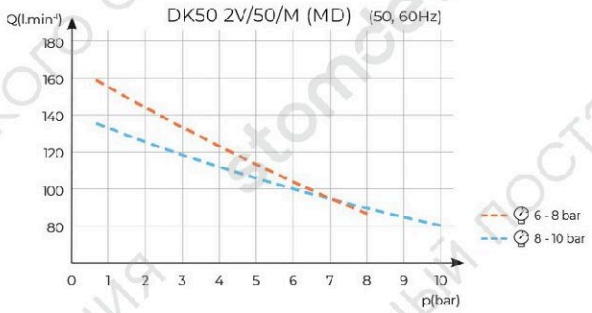
With adsorption dryer

	DK50 2V/50/M	DK50 2V/50 S/M
Dryer	✔(ADM)	✔(ADM)
Noise reduction cabinet	✘	✔
Nominal voltage / frequency	230 V / 50 Hz 3x400 V / 50 Hz	230 V / 50 Hz 3x400 V / 50 Hz
Motor performance	1.2 kW	1.2 kW
Air tank capacity	50 l	50 l
Compressor efficiency (working pressure 6 - 8 bar)	120 $l.min^{-1}$ / 6 bar (at PDP -20 °C) 115 $l.min^{-1}$ / 6 bar (at PDP -40 °C)	120 $l.min^{-1}$ / 6 bar (at PDP -20 °C) 115 $l.min^{-1}$ / 6 bar (at PDP -40 °C)
Compressor efficiency (working pressure 8 - 10 bar)	100 $l.min^{-1}$ / 8 bar (at PDP -20 °C) 95 $l.min^{-1}$ / 8 bar (at PDP -40 °C)	100 $l.min^{-1}$ / 8 bar (at PDP -20 °C) 95 $l.min^{-1}$ / 8 bar (at PDP -40 °C)
Duty cycle	S1 - 100 %	S1 - 100 %
Degree of air drying (pressure dew point PDP)	-40 °C at 7 bar -40 °C at 9 bar	-40 °C at 7 bar -40 °C at 9 bar
Noise level	≤ 70.5 dB (A)	≤ 52 dB (A)
Weight	74 kg	125 kg
Dimensions	580 x 600 x 805 mm	750 x 715 x 1015 mm

- Data on weight and dimension are for informational purposes only
- Technical modifications are subject to change

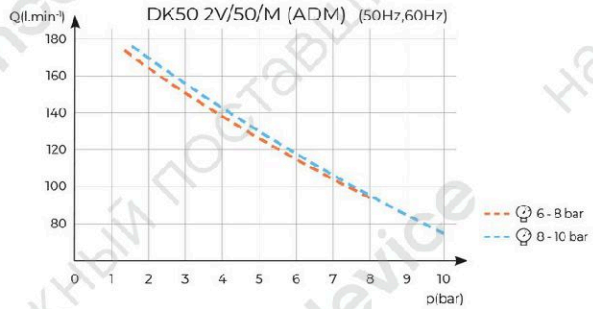
Diagrams





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Photogallery







