DK50 9X4VRT/M



Compact compressor station serves as a source of compressed air for small and medium-sized distribution systems. The compressor has a variety of optional accessories, e.g. air treatment units with different drying levels up to -70°C at 9 bar (pressure dew point), air filtrations, remote monitoring and housing for noise level reduction. We recommend to use ISO 8573-1 classification to determine the required air quality.

DK50 9x4VRT/M - without noise reduction cabinet, with dryer

- With adsorption dryer
- With refrigerated dryer

DK50 9x4VRT S/M - with noise reduction cabinet, with dryer

- With adsorption dryer
- With refrigerated dryer

With adsorption dryer

	DK50 9x4VRT/M	DK50 9x4VRT S/M
Dryer	✔(AD)	✔(AD)
Noise reduction cabinet	✘	✔
Nominal voltage / frequency	3x400 V / 50 Hz	3x400 V / 50 Hz
Motor performance	9x2.2 kW	9x2.2 kW
Air tank capacity	500 l	500 l
Compressor efficiency (working pressure 6 - 8 bar)	2030 $l.min^{-1}$ / 6 bar (at PDP -20 °C) 1930 $l.min^{-1}$ / 6 bar (at PDP -40 °C)	2030 $l.min^{-1}$ / 6 bar (at PDP -20 °C) 1930 $l.min^{-1}$ / 6 bar (at PDP -40 °C)
Compressor efficiency (working pressure 8 - 10 bar)	1560 $l.min^{-1}$ / 8 bar (at PDP -20 °C) 1480 $l.min^{-1}$ / 8 bar (at PDP -40 °C)	1560 $l.min^{-1}$ / 8 bar (at PDP -20 °C) 1480 $l.min^{-1}$ / 8 bar (at PDP -40 °C)
Duty cycle	S1 - 100 %	S1 - 100 %

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

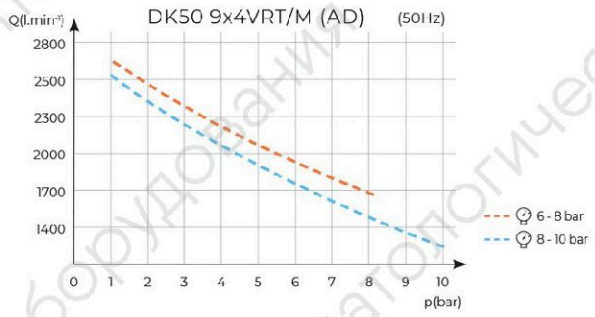
	DK50 9x4VRT/M	DK50 9x4VRT S/M
Degree of air drying (pressure dew point PDP)	-40 °C at 7 bar -40 °C at 9 bar	-40 °C at 7 bar -40 °C at 9 bar
Noise level	≤ 85 dB (A)	≤ 74 dB (A)
Weight	540 kg	610 kg
Weight AD	64 kg	64 kg
Weight of air tank (for Nx4VR)	127 kg	127 kg
Dimensions	1840 x 630 x 1730 mm	1860 x 705 x 1760 mm
Dimensions AD	530 x 350 x 1460 mm	530 x 350 x 1460 mm
Dimensions of air tank (for Nx4VR)	770 x 705 x 2100 mm	770 x 705 x 2100 mm

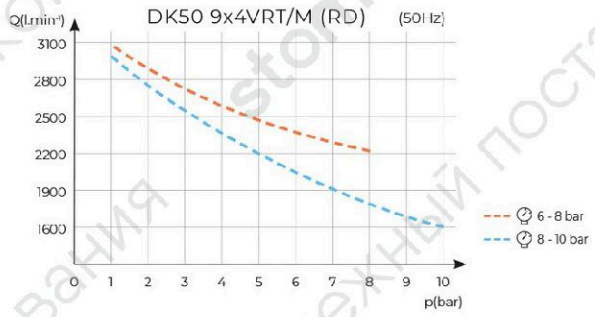
With refrigerated dryer

	DK50 9x4VRT/M	DK50 9x4VRT S/M
Dryer	✔(RD)	✔(RD)
Noise reduction cabinet	✘	✔
Number of dental units	36+	36+
Nominal voltage / frequency	3x400 V / 50 Hz	3x400 V / 50 Hz
Motor performance	9x2.2 kW	9x2.2 kW
Air tank capacity	500 l	500 l
Compressor efficiency (working pressure 6 - 8 bar)	2380 $l.min^{-1}$ / 6 bar	2380 $l.min^{-1}$ / 6 bar
Compressor efficiency (working pressure 8 - 10 bar)	1780 $l.min^{-1}$ / 8 bar	1780 $l.min^{-1}$ / 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	≤ 85 dB (A)	≤ 74 dB (A)
Weight	540 kg	610 kg
Weight RD (for Nx4VR)	80 kg	80 kg
Weight of air tank (for Nx4VR)	127 kg	127 kg
Dimensions	1840 x 630 x 1730 mm	1860 x 705 x 1760 mm
Dimensions RD (for Nx4VR)	760 x 580 x 1050 mm	760 x 580 x 1050 mm
Dimensions of air tank (for Nx4VR)	770 x 705 x 2100 mm	770 x 705 x 2100 mm

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

Diagrams





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Photogallery









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