

MEDIVAC R5/MINK

Vacuum systems



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



Reliable and safe vacuum supply

Vacuum systems with robust and proven vacuum pumps, reliable operation, easy maintenance

MDR Medical Device Regulation certification

Medical vacuum systems are certified according to the new medical device regulation MDR 2017/745 and the technical standard EN ISO 7396-1:2016

Flexible

Various design options and accessories available

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	GMV3002105	GMH3002105	GMV3004005	GMH3004005
Vacuum pump	R5 RC 0021 C	R5 RC 0021 C	R5 RA 0040 F	R5 RA 0040 F
Nominal pumping speed	20 m³/h	20 m³/h	40 m³/h	40 m³/h
Working pressure	300 mbar(a)	300 mbar(a)	300 mbar(a)	300 mbar(a)
Nominal motor rating	3 x 0.7 kW	3 x 0.7 kW	3 x 1.4 kW	3 x 1.4 kW
Vessel volume	500 l	500 l	500 l	500 l
Vessel position	vertical	horizontal	vertical	horizontal
Weight approx.	425 kg	390 kg	550 kg	490 kg
Dimensions (L x W x H)	1700 x 1200 x 2200 mm	2100 x 900 x 1800 mm	1900 x 1200 x 2200 mm	2150 x 1000 x 1800 mm
Gas inlet /outlet	G 1" / G ¾"	G 1" / G ¾"	G 1½" / G 1¼"	G 1½" / G 1¼"

	GMV3006305	GMH3006305	GMV3010010	GMH3010010
Vacuum pump	R5 RA 0063 F	R5 RA 0063 F	R5 RA 0100 F	R5 RA 0100 F
Nominal pumping speed	63 m³/h	63 m³/h	100 m³/h	100 m³/h
Working pressure	300 mbar(a)	300 mbar(a)	300 mbar(a)	300 mbar(a)
Nominal motor rating	3 x 2.0 kW	3 x 2.0 kW	3 x 2.7 kW	3 x 2.7 kW
Vessel volume	500 l	500 l	1000 l	1000 l
Vessel position	vertical	horizontal	vertical	horizontal
Weight approx.	650 kg	540 kg	800 kg	760 kg

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	GMV3006305	GMH3006305	GMV3010010	GMH3010010
Dimensions (L x W x H)	2000 x 1210 x 2200 mm	2300 x 1000 x 1800 mm	2200 x 1400 x 2600 mm	2750 x 1250 x 2050 mm
Gas inlet /outlet	G 1½" / G 1¼"	G 1½" / G 1¼"	G 2" / G 1¼"	G 2" / G 1¼"

	GMV3016515	GMH3016515	GMV3025515	GMH3025515
Vacuum pump	R5 RA 0165 D	R5 RA 0165 D	R5 RA 0255 D	R5 RA 0255 D
Nominal pumping speed	160 m³/h	160 m³/h	250 m³/h	250 m³/h
Working pressure	300 mbar(a)	300 mbar(a)	300 mbar(a)	300 mbar(a)
Nominal motor rating	3 x 5.5 kW	3 x 5.5 kW	3 x 7.5 kW	3 x 7.5 kW
Vessel volume	1500 l	1500 l	1500 l	1500 l
Vessel position	vertical	horizontal	vertical	horizontal
Weight approx.	1150 kg	1150 kg	1355 kg	1370 kg
Dimensions (L x W x H)	2400 x 1500 x 2600 mm	2800 x 1350 x 2200 mm	2600 x 1700 x 2600 mm	3050 x 1550 x 2250 mm
Gas inlet /outlet	G 2" / G 2"	G 2" / G 2"	G 3" / G 2"	G 3" / G 2"

	GMV3030520	GMH3030520
Vacuum pump	R5 RA 0305 D	R5 RA 0305 D
Nominal pumping speed	300 m³/h	300 m³/h
Working pressure	300 mbar(a)	300 mbar(a)
Nominal motor rating	3 x 7.5 kW	3 x 7.5 kW
Vessel volume	2000 l	2000 l
Vessel position	vertical	horizontal
Weight approx.	1500 kg	1520 kg
Dimensions (L x W x H)	2600 x 1800 x 2650 mm	3050 x 1600 x 2350 mm
Gas inlet /outlet	G 3" / G 2"	G 3" / G 2"

	GMV3110410	GMH3110410	GMV3110210	GMH3110210
Vacuum pump	MINK MM 1104 BV	MINK MM 1104 BV	MINK MM 1102 BV	MINK MM 1102 BV
Nominal pumping speed	62 m³/h	62 m³/h	110 m³/h	110 m³/h
Working pressure	300 mbar(a)	300 mbar(a)	300 mbar(a)	300 mbar(a)

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	GMV3110410	GMH3110410	GMV3110210	GMH3110210
Nominal motor rating	3 x 1.5 kW	3 x 1.5 kW	3 x 3.0 kW	3 x 3.0 kW
Vessel volume	1000 l	1000 l	1000 l	1000 l
Vessel position	vertical	horizontal	vertical	horizontal
Weight approx.	1100 kg	1200 kg	1150 kg	1200 kg
Dimensions (L x W x H)	2110 x 1650 x 2600 mm	2650 x 1450 x 1950 mm	2110 x 1550 x 2600 mm	2700 x 1450 x 1950 mm
Gas inlet /outlet	G 1¼" / G 1¼"	G 1¼" / G 1¼"	G 1½" / G 1½"	G 1½" / G 1½"

	GMV3114215	GMH3114215	GMV3120215	GMH3120215
Vacuum pump	MINK MM 1142 BV	MINK MM 1142 BV	MINK MM 1202 AV	MINK MM 1202 AV
Nominal pumping speed	140 m³/h	140 m³/h	200 m³/h	200 m³/h
Working pressure	300 mbar(a)	300 mbar(a)	300 mbar(a)	300 mbar(a)
Nominal motor rating	3 x 3.5 kW	3 x 3.5 kW	3 x 4.3 kW	3 x 4.3 kW
Vessel volume	1500 l	1500 l	1500 l	1500 l
Vessel position	vertical	horizontal	vertical	horizontal
Weight approx.	1250 kg	1250 kg	1490 kg	1500 kg
Dimensions (L x W x H)	2350 x 1700 x 2600 mm	2800 x 1550 x 2200 mm	2650 x 1800 x 2600 mm	3000 x 1750 x 2250 mm
Gas inlet /outlet	G 2" / G 2"	G 2" / G 2"	G 3" / G 3"	G 3" / G 3"

	GMV3125215	GMH3125215	GMV3132220	GMH3132220
Vacuum pump	MINK MM 1252 AV	MINK MM 1252 AV	MINK MM 1322 AV	MINK MM 1322 AV
Nominal pumping speed	245 m³/h	245 m³/h	300 m³/h	300 m³/h
Working pressure	300 mbar(a)	300 mbar(a)	300 mbar(a)	300 mbar(a)
Nominal motor rating	3 x 5.1 kW	3 x 5.1 kW	3 x 6.0 kW	3 x 6.0 kW
Vessel volume	1500 l	1500 l	2000 l	2000 l
Vessel position	vertical	horizontal	vertical	horizontal
Weight approx.	1500 kg	1550 kg	1650 kg	1570 kg
Dimensions (L x W x H)	2650 x 1800 x 2600 mm	3000 x 1750 x 2250 mm	2650 x 1850 x 2630 mm	3000 x 1800 x 2400 mm
Gas inlet /outlet	G 3" / G 3"	G 3" / G 3"	G 3" / G 3"	G 3" / G 3"

DO YOU WANT TO KNOW MORE?

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