

# 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?

Get in touch with us directly!  
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