

## Technical Data

Product: RUTA WAU 2001 / SP 630 F / G  
Part No.: 502511V001  
consisting of:  
Roots vacuum pump RUVAC WAU 2001  
Screw vacuum pump SCREWLINE SP 630 F

|   |                             |                             |
|---|-----------------------------|-----------------------------|
| Inlet connection:   | DN 160 ISO-K                |                             |
| Outlet connection:  | DN 100 ISO-K                |                             |
| Pumping speed   |                             |                             |
| at $1.0 \times 10^{-1}$ mbar / $7.5 \times 10^{-2}$ Torr: | 1745 m <sup>3</sup> /h      | 1028 cfm                    |
| Ultimate total pressure without gas ballast:              | $< 1.0 \times 10^{-3}$ mbar | $< 7.5 \times 10^{-4}$ Torr |
| Operating fluid:  | N 62 / GS 555               |                             |
| Noise level to DIN 45 635                                 |                             |                             |
| at $1.0 \times 10^{-1}$ mbar / $7.5 \times 10^{-2}$ Torr: | 79 dB(A)                    |                             |
| Mains connection:   | 3-ph, 400 V, 50 Hz          |                             |
| Installed motor rating:                                   | 22.5 kW                     | 30.0 HP                     |
| Power consumption   |                             |                             |
| at $1.0 \times 10^{-1}$ mbar / $7.5 \times 10^{-2}$ Torr: | 12.0 kW                     | 16.3 HP                     |
| Admissible ambient temperature:                           | +12 to +40°C                | +54 to +104°F               |
| Dimensions:   | see dimension sheet         |                             |
| Weight:   | ≈ 1300 kg                   | ≈ 2870 lbs                  |

Technical data are subject to change