

Technical Data

Product: RUTA RA 5001 / SP 630 / G
Part No.: 502513V002
consisting of:
Roots vacuum pump RUVAC RA 5001
Screw vacuum pump SCREWLINE SP 630

Inlet connection:	DN 250 ISO-K	
Outlet connection:	DN 100 ISO-K	
Pumping speed		
at 1.0×10^{-1} mbar / 7.5×10^{-2} Torr:	4040 m ³ /h	2380 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 1.0×10^{-1} mbar / 7.5×10^{-2} Torr:	79 dB(A)	
Mains connection:	3-ph, 400 V, 50 Hz	
Installed motor rating:	30.0 kW	40.0 HP
Power consumption		
at 1.0×10^{-1} mbar / 7.5×10^{-2} Torr:	13.5 kW	18.4 HP
Admissible ambient temperature:	+12 to +40°C	+54 to +104°F
Dimensions:	see dimension sheet	
Weight:	≈ 1900 kg	≈ 4190 lbs

Technical data are subject to change