

Technical Data

Product: RUTA RA 5001 / SV 630 BF / G - Frame version
Part No.: 502456V001

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:	4.210 m ³ /h	2.478 cfm
Ultimate partial pressure without gas ballast:	$< 8.0 \times 10^{-3}$ mbar	$< 6.0 \times 10^{-3}$ Torr
Ultimate total pressure with gas ballast:	$< 4.0 \times 10^{-2}$ mbar	$< 3.0 \times 10^{-2}$ Torr
Operating fluid:	N 62	
Total operating fluid capacity, approx.:	34.0 l	35.9 qt
Noise level to DIN 45 635 without gas ballast		
at 1.0×10^{-1} mbar / 7.5×10^{-2} Torr:	80 dB(A)	
Mains connection:	3-ph, 400 V, 50 Hz	
Installed motor rating:	30.0 kW	40.8 HP
Power consumption		
at 1.0×10^{-1} mbar / 7.5×10^{-2} Torr:	17.5 kW	23.8 HP
Admissible ambient temperature:	+12 to +40°C	+54 to +104°F
Dimensions:	see dimension sheet	
Weight:	1.900 kg	4.190 lbs

Technical data are subject to change