

Technical Data

Product: RUTA WAU 1001 / SV 300 B / G - Frame version
Part No.: 502452V001

Inlet connection:	DN 100 ISO-K	
Outlet connection:	G 2" Inside thread	
Pumping speed		
at 1.0×10^{-1} mbar / 7.5×10^{-2} Torr:	730 m ³ /h	430 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.:	11.0 l	11.6 qt
Noise level to DIN 45 635 without gas ballast		
at 1.0×10^{-1} mbar / 7.5×10^{-2} Torr:	75 dB(A)	
Mains connection:	3-ph, 400 V, 50 Hz	
Installed motor rating:	9.5 kW	12.9 HP
Power consumption		
at 1.0×10^{-1} mbar / 7.5×10^{-2} Torr:	4.0 kW	5.4 HP
Admissible ambient temperature:	+12 to +40°C	+54 to +104°F
Dimensions:	see dimension sheet	
Weight:	560 kg	1.235 lbs

Technical data are subject to change