

## Technical Data

Product: RUTA WAU 251 / D 40 B / G - Frame version  
 Part No.: 02316

Inlet connection:	DN 63 ISO-K	
Outlet connection:	DN 40 ISO-KF	
Pumping speed		
at $1.0 \times 10^{-1}$ mbar / $7.5 \times 10^{-2}$ Torr:	185 m <sup>3</sup> /h	109 cfm
Ultimate partial pressure without gas ballast:	$< 2.0 \times 10^{-5}$ mbar	$< 1.5 \times 10^{-5}$ Torr
Ultimate total pressure with gas ballast:	$< 8.0 \times 10^{-4}$ mbar	$< 6.0 \times 10^{-4}$ Torr
Operating fluid:	LEYBONOL LVO 100	
Total operating fluid capacity, approx.:	3.3 l	3.5 qt
Noise level to DIN 45 635		
maximum:	64 dB(A)	
without gas ballast at 1.0 mbar / 0.75 Torr:	62 dB(A)	
Mains connection:	3-ph, 400 V, 50 Hz	
Installed motor rating:	2.6 kW	3.5 HP
Power consumption		
at $1.0 \times 10^{-1}$ mbar / $7.5 \times 10^{-2}$ Torr:	2.0 kW	2.7 HP
Admissible ambient temperature:	+12 to +40°C	+54 to +104°F
Dimensions:	see dimension sheet	
Weight:	280 kg	617 lbs

Technical data are subject to change