

Technical Data

Product: LEYVAC LV 80
Part No.: 115080V15

Inlet connection:	DN 63 ISO-K
Outlet connection:	DN 40 ISO-KF
Max. pumping speed:	
at 50 Hz:	80 m ³ /h
at 60 Hz:	96 m ³ /h
Ultimate partial total with seal and rotor purge:	1.0 x 10 ⁻² mbar
Water vapor tolerance	
at 50 Hz:	20 mbar
at 60 Hz:	30 mbar
Water vapor capacity	
at 50 Hz:	1.24 kg/h
at 60 Hz:	2.30 kg/h
Operating fluid gear box:	LEYBONOL LVO 410
Operating fluid capacity:	0.8 l
Noise level at ultimate pressure	
with silencer:	< 75 db(A)
with exhaust pipe:	< 65 db(A)
Leak rate:	1,0 x 10 ⁻⁵ mbar l/s
Cooling water consumption:	180 l/h
Permissible cooling water pressure:	2 - 7 bar
Permissible cooling water temperature:	+5 to +35°C
Cooling water connections:	RC 3/8", inside thread
Mains connection:	3-ph, 200-220 V, ±10%, 50/60 Hz 3-ph, 380-420 V, ±10%, 50 Hz 3-ph, 440-460 V, ±10%, 60 Hz
Power consumption at ultimate pressure	
at 50 Hz:	2.9 kW
at 60 Hz:	3.2 kW
Motor protection rating:	IP 54
Admissible ambient temperature:	+5 to +45°C
Dimensions:	see dimension sheet
Weight:	≈ 280 kg

Technical data are subject to change