

## Technical Data

Product: DRYVAC DV 1200 S-i  
 Part-No.: 112120V50-2

Inlet connection:	DN 100 ISO-K	
Outlet connection:	DN 100 ISO-K	
Maximal pumping speed:	1,250 m <sup>3</sup> /h	
Ultimate pressure without gas ballast:	5.0 x 10 <sup>-3</sup> mbar	3.8 x 10 <sup>-3</sup> Torr
Ultimate pressure with gas ballast:	5.0 x 10 <sup>-2</sup> mbar	3.8 x 10 <sup>-2</sup> Torr
Water vapor tolerance:	≥ 60.0 mbar	≥ 45.0 Torr
Water vapor capacity:	50.0 kg/h	
Operating fluid gear box:	LEYBONOL LVO 210	
Operating fluid capacity:	2.4 l	
Noise level at ultimate pressure	65 dB(A)	
with silencer:	65 dB(A)	
with exhaust pipe:	65 dB(A)	
Cooling water consumption:	900 l/h	
Permissible cooling water pressure:	3-7 bar	
Permissible cooling water temperature:	+5 to +35°C	+41 to +95°F
Cooling water connections:	G 1/2", inside thread	
Mains connection:	3-ph, 380-460 V, 50/60 Hz	
Motor rating:	30.0 kW	40.0 HP
Power consumption at ultimate pressure:	≤ 14.0 kW	≤ 18.8 HP
Motor protection rating:	IP20	
Admissible ambient temperature:	+5 to +40°C	+41 to +104°F
Dimensions:	see dimension sheet	
Weight approx.:	≈ 1400 kg	≈ 3086 lbs

Technical data are subject to change