Technical Data

Product: DRYVAC DV 450 S
Part No.: 112045V20-1

Inlet connection:	DN 100 ISO-K	
Outlet connection:	DN 63 ISO-K	
Max. pumping speed:	450 m^3/h	
Ultimate total pressure without gas ballast:	5.0 x 10^{-3} mbar	3.8 x 10^{-3} Torr
Ultimate total pressure with gas ballast:	5.0 x 10^{-2} mbar	3.8 x 10^{-2} Torr
Water vapor tolerance:	≥ 60.0 mbar	≥ 45.0 Torr
Water vapor capacity:	15.0 kg/h	
Operating fluid gear box:	LEYBONOL LVO 410	
Operating fluid capacity:	1.2 l	
Noise level at ultimate pressure		
with silencer:	67 db(A)	
with exhaust pipe:	65 db(A)	
Cooling water consumption:	360 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:	13.0 kW	17.4 HP
Power consumption at ultimate pressure:	≤ 5.3 kW	≤ 7.1 HP
Motor protection rating:	IP 54	
Admissible ambient temperature:	+5 to +50°C	+41 to +122°F
Dimensions:	see dimension sheet	
Weight:	≈ 620 kg	≈ 1367 lbs

Technical data are subject to change

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