

Technical Data

Product: Small Compact Pump S 1,5

Catalogue-No.: 10101

Inlet connection:	DN 16 ISO-KF	
Outlet connection:	6 mm hose	
Nominal pumping speed at 50 Hz:	1.9 m ³ /h	1.1 cfm
Nominal pumping speed at 60 Hz:	2.3 m ³ /h	1.3 cfm
Pumping speed at 50 Hz:	1.75 m ³ /h	1.0 cfm
Pumping speed at 60 Hz:	2.1 m ³ /h	1.2 cfm
Ultimate partial pressure without gas ballast:	3.0 x 10 ⁻² mbar	2.3 x 10 ⁻² Torr
Ultimate total pressure without gas ballast:	- - -	- - -
Ultimate total pressure with gas ballast:	5.0 x 10 ⁻¹ mbar	3.8 x 10 ⁻¹ Torr
Water vapor tolerance at 50 Hz:	15.0 mbar	11.3 Torr
Water vapor tolerance at 60 Hz:	15.0 mbar	11.3 Torr
Water vapor capacity at 50 Hz:	19 g/h	
Water vapor capacity at 60 Hz:	19 g/h	
Operating fluid:	LEYBONOL LVO 100	
Operating fluid capacity		
min.:	0.11 l	0.12 qt
max.:	0.14 l	0.15 qt
Noise level to DIN 45 635		
without gas ballast:	- - -	- - -
with gas ballast:	- - -	- - -
Mains connection:	230 V, 50/60 Hz	
Motor rating:	80 W	0.11 HP
Rotation speed at 50 Hz:	1.500 m ⁻¹	1.500 rpm
Rotation speed at 60 Hz:	1.800 m ⁻¹	1.800 rpm
Motor protection rating:	- - -	- - -
Admissible ambient temperature:	+12 to +40°C	+54 to +104°F
Dimensions:	see dimension sheet	
Weight:	10.0 kg	22.1 lbs

Technical data are subject to change