


DeVilbiss 5 Liter Oxygen Concentrator

SPECIFICATIONS

DEVILBISS 5-LITER SERIES	
Catalog Number	525DS
Delivery Rate (Lower delivery rates available for low flow applications)	0.5 to 5 LPM
Maximum Recommended Flow(@ nominal outlet pressures of zero and 7 kPa)	5 LPM
Outlet Pressure	8.5 psig (58.6 kPa)
Electrical Rating	115 V, 60 Hz, 3.3 Amp
Operating Voltage Range	97-127 V~, 60 Hz
Oxygen Percentage	1-5 LPM=93%±3%
Operating Altitude	
(tested at 21°C only) 0-1500 M (0-4921 ft)	Across the voltage range: No degradation of performance
1500-4000 M (4921-13123 ft)	Tested at nominal voltage only: No degradation of performance
Operating Environment Range*	
5°C to 40°C, humidity range of 10% to 95%	No degradation in performance across the operating voltage range.
Power Consumption	310 Watts Average 275 Watts @ 2.5 LPM & below
Weight	36 lbs. (16.3 Kilograms)
Sound Level (ISO 8359:1996 from front)	48 dbA
Dimensions	24.5"H x 13.5"W x 12"D (62.2 x 34.2 x 30.4 cm)
Pressure Relief Valve	40 psig±5psig (276 kPa±34.5 kPa)
Operating System	Time Cycle / Pressure Swing
The visible "low oxygen" indicator will activate at the following level	84% ± 2% (The audible alarm will alert at approximately 75%. At less than 60%, the red "service required" light will activate.)
Storage Conditions	-40°C to 70°C, humidity range of 10% to 100%, including condensation
Equipment Class and Type	<input type="checkbox"/> Class II Equipment Double Insulated;  Type B Applied Part Ordinary Equipment, IPX0
Approval Body and Safety Standard	CSA CAN/CSA-C22.2 No. 601.1-M90
EMC Compliance To	EN60601-1-2

*NOTE: The OSD performance at 5°C to 40°C, 95% R.H. through voltage range on the 525DS verified at 670m.

Specifications subject to change without notice.