

AVILO SOLOFLUXX

Plug & use generators for LC-MC applications

ADVANTAGES

Ease of installation	Plug and play
Productivity	Unlimited nitrogen flow
Ease of use	Simple
Maintenance	Little
Noise level	Low
Availability	230V units
Nitrogen production	Independent



With the SoloFlux series, Avilo offers a high-quality solution for generating nitrogen in the laboratory environment. Featuring an integrated compressed air supply based on a reliable and low-maintenance scroll compressor, you can generate unlimited nitrogen gas for LC-MS and other nitrogen-intensive applications in the lab.

Independent nitrogen production

The SoloFlux models are equipped with an integrated compressed air supply and an oversized compressed air pre-treatment. This enables continuous nitrogen production without the need for an external compressed air source. The integrated scroll compressor produces oil-free air, which is then passed through a high-quality set of filters with a filtration precision of up to 0.01 micron. This ensures that the nitrogen produced is of a very high quality.

Functions / Display values

- ✓ Nitrogen pressure
- ✓ Nitrogen purity
- ✓ Hour meters incl. maintenance reminder
- ✓ Purity & pressure alarm
- ✓ Service history
- ✓ Data log of production data
- ✓ Export Data log via USB
- ✓ Calibration of the measuring cell
- ✓ Auto restart function

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	SOLOFLUXX 2	SOLOFLUXX 4	SOLOFLUXX 6
N2 capacity at 98%	34	60	89
N2 Purity Range	95% - 99%		
N2 Pressure range	1-8 bar		
N2 Dew point	-60 °C		
Connection N2	1/2" BSP (G) fm		
Condensate Connection	6 mm (push-up)		
Ambient temperature	10 - 35 °C		
Power	230VAC - 50Hz	400VAC - 50Hz	400VAC - 50Hz
Compressor	2,2kW	4kW	5,5kW
(H x W x D)	1098x565x855mm	1268x604x55mm	
Weight	178kg	212kg	218kg
Noise	< 64db(A) (58db(A) with noise reduction option)		

Option

The SoloFluxx is also available on a compressed air tank.

	SOLOFLUXX 2T	SOLOFLUXX 4T	SOLOFLUXX 6T
Weight	248kg	287kg	293 kg
Dimensions (H x W x D)	1184x606x1474mm		

Clear controller

The SoloFluxx touchscreen display provides a clear view of the measured production parameters and the generator settings in various languages. In addition, the intuitive AVILO OS6 software offers a wide range of possibilities. It informs the user about maintenance needs and allows the setting of various alarm values and setpoints, so that both the application and the generator itself are protected in the event of complications.

