

Nano L1-Series CO₂ Adsorption Dryer NDC 1200

- * Outlet CO₂ Content to less than 1 PPM
- * Air dries to less than -70°C (-100° F) dew point
- * Compact and lightweight design requires less space
- * PLC Control with clear display provides feedback
- * Full repressurisation means no pressure fluctuations
- * Novel exhaust silencing system ensures quiet operation
- * 2 years warranty



Voltage	V	100 to 240v AC	
Frequency	Hz	50 or 60hz	
Max Noise level during purge	DbA	90	
Operating pressure	barg	Min 4 – Max 12	
Recommended operating temperature	Celcius	1.5 - 20	
Manufacturing quality standards	ISO	9001 & CE	
Max CO ₂ content	1 ppm	2 (-40 C pdp)	
Max pressure dew point	-70 °C		
Max particulate size	1 micron		Optional 0.01 micron ²⁾
Max oil content	-		Optional 0.003 ppm ³⁾
Inlet & Outlet	BSPP	1"	
Inlet Air Flow ¹⁾	l/min	200 (424 ft ³ / hr)	
Outlet Gas Flow	l/min	120 (254 ft ³ / hr)	
Dimensions HxWxD	MM	737 x 432 x 330	
Weight	Kg	40.0	

service guidelines

- desiccant cartridges should be changed every 2 years
- valves should be changed every 4 years
- refer to user guide for full service details

- 1) At inlet conditions of 7 barg and 20 °C and up to 375 ppm CO₂. For all other conditions please contact our sales department at info@tech-air.nl
- 2) Requires addition of a Nano M01 particulate after filter at the outlet
- 3) Requires addition of a Nano M01 coalescing pre filter and AC activated active carbon filter at the inlet. Recommended for compressed air systems using an oil flooded compressor
- 4) NDC 015 to NDC 600 have push to connect fittings on the in- and outlet. All other models have BSPP threaded connections