



## Nano Desiccant D3-Series Air Dryer NDL 6130

- \* Everything needed for installation in the box
- \* Moisture & particulate protection of production process
- \* Lower life cycle costs
- \* Including energy saving outlet dew point control & display <sup>1)</sup>
- \* Safe and quiet operation
- \* 2 years warranty

Voltage	V	100 to 240v AC	Optional: 24V <sup>1)</sup>
Frequency	Hz	50 or 60hz	
Power rating	W	38	
Operating pressure	bar	Min 4 – Max 10	
Recommended operating temperature	Celcius	1.5 - 35	
Max water content	ISO Class	2 (-40 C pdp)	Optional: 1 (-70 C)
Inlet & Outlet	BSPP	2½"	
Rated flow @ 7 bar	Sfcm	1.110	
	Nm3/hour	1.886	
Dimensions HxWxD	MM	1778 x 305 x 1295	
Weight	Kg	668.0	

### pressure correction factors<sup>(4)</sup>

inlet air pressure (barg)	4	5	6	7	8	9	10
correction factor	0.63	0.75	0.88	1.00	1.13	1.25	1.38

### temperature & dew point correction factors<sup>(4)</sup>

inlet air temperature (°C)	25	35	40	45	50	pressure dew point (°C)	-20	-40	-70
correction factor	1.00	1.00	0.97	0.88	0.73	correction factor	1.10	1.00	0.70

*service guidelines*

- desiccant cartridges should be changed every 2 years
- valves should be changed every 4 years
- dew point meters should be serviced every 2 years (optional)
- refer to user guide for full service details

- 1) Also deliverable without dew point control & display (contact our Sales Department)  
 5) Rough guideline only