



Nano Desiccant D3-Series Air Dryer NDL 4130

- * 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 ¹⁾
- * Safe and quiet operation
- * 2 years warranty

| | | | |
|-----------------------------------|-----------|------------------|-----------------------------|
| Voltage | V | 100 to 240v AC | Optional: 24V ¹⁾ |
| 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 | 750 | |
| | Nm3/hour | 1.274 | |
| Dimensions HxWxD | MM | 1778 x 305 x 965 | |
| Weight | Kg | 458.0 | |

pressure correction factors⁽⁴⁾

| | | | | | | | |
|---------------------------|------|------|------|------|------|------|------|
| 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⁽⁴⁾

| | | | | | | | | | |
|----------------------------|------|------|------|------|------|-------------------------|------|------|------|
| 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