



Compressed Air & Gas Treatment On-Site Gas Generation Process Cooling

The background of the lower half of the page is a complex, abstract blue design. It features a grid of glowing white lines that form a series of overlapping, three-dimensional cubes or rectangular frames. Some of these frames are filled with a lighter blue color, while others are empty. Scattered throughout this grid are several circular logos, each containing the stylized 'n' symbol from the nano brand. The overall effect is a sense of depth and technological sophistication.

D'NDL 010 to 050 - USA
Parts Guide



HEATLESS MODULAR AIR DRYERS USA VERSION

D¹

NDL 010 to NDL 050

Service Intervals For D¹ NDL

Daily Checks

- Check the unit for any signs of external damage.
- If the red service indicator is active, the unit must be serviced to ensure continued operation.
- Remove any loose dust or dirt from the unit, clean all surfaces that appear to have attracted unwanted contaminants.
- Ensure the unit is operating within the specification
- Always check all connections for any leaks.
- Ensure all loose parts are removed or secured to the unit before operation.

Service Intervals

Service	Time Period (Months)			
	12	24	36	48
A	✓	✓	✓	✓
B		✓		✓
C				✓
E*	✓	✓	✓	✓

*(ES models only)

Service A – Every 1 year (12 months)

- Replace external coalescing pre-filter element
- (optional if fitted) Replace any external particulate or activated carbon filter element
- Replace any external filter internal float drain
- Replace external exhaust silencer/muffler element
- Applicable to all models

Service B – Every 2 year (24 months)

- Replace desiccant cartridges
- Replace top manifold gasket seals
- Replace internal inlet and outlet ball valve & seals
- Applicable to all models

Service C – Every 4 year (48 months)

- Replace exhaust valves
- Applicable to all models

Service E – Every 1 year (12 months)

- Replace dew point sensor
- Applicable to ES models only





Service 'A' Details

Replace external coalescing pre-filter element

External coalescing pre-filter may vary from one installation to another. Consult filter housing name plate for model of filter housing and of replacement filter element. For more information on filters, consult the NF or GFN filter parts guide.

Replace any external particulate or activated carbon filter element (Optional if fitted)

External particulate and activated carbon filter may vary from one installation to another. Consult filter housing name plate for model of filter housing and of replacement filter element. For more information on filters, consult the NF or GFN filter parts guide.

Replace any external filter internal float drain

NF 0008 to 0050 filter housing	NDK 0050
GF 0006 to 0050 filter housing	GFDK 0050

Replace external exhaust silencer/muffler element

Exhaust silencer kit for NDL 010	ESK-010
Exhaust silencer kit for NDL 020	ESK-020
Exhaust silencer kit for NDL 030	ESK-030
Exhaust silencer kit for NDL 040	ESK-040
Exhaust silencer kit for NDL 050	ESK-050

Service 'B' Details

Replace desiccant cartridges, replace top manifold gasket seals & internal inlet and outlet ball valve & seals

All D¹ NDL service kits includes:

- (2) desiccant cartridges with outlet filtration
- (2) valve balls
- (6) o-rings
- (2) gasket seals

Replacement desiccant kit for NDL 010	NDK 010
Replacement desiccant kit for NDL 020	NDK 020
Replacement desiccant kit for NDL 030	NDK 030
Replacement desiccant kit for NDL 040	NDK 040
Replacement desiccant kit for NDL 050	NDK 050

Service 'C' Details

Replace exhaust valves

Complete valve rebuild kit includes:

- (2) valves with diaphragm
- (2) 24 VDC coils

Kit for NDL 010 to 050	NVK 050-024
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Service 'E' Details (only if fitted with ES option)

Replace dew point sensor

ES option service kit	NSK 130
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NDL 010 to NDL 050

Kit Details and Individual Parts

Exhaust Silencer Kits
ESK-010, for NDL 010
ESK-020, for NDL 020
ESK-030, for NDL 030
ESK-040, for NDL 040
ESK-050, for NDL 050


Replacement Desiccant Kit
NDK 010, for NDL 010
NDK 020, for NDL 020
NDK 030, for NDL 030
NDK 040, for NDL 040
NDK 050, for NDL 050


Replacement Exhaust Valve Kit
NVK 050-024


Replacement Dew Point Sensor Kit
NSK 130


Replacement Solenoid Coils 24v DC
RCK-024




Headquarters

United States

Charlotte, North Carolina

Phone: +1 704 897 2182

Email: support@airandgassolutions.com

United States

Maryville, Tennessee

Phone: +1 704 897 2182

Email: support@airandgassolutions.com

Canada

St. Catharines, Ontario,

Phone: +1 905 684 6266

Email: canadasupport@airandgassolutions.com

United Kingdom

Gateshead, United Kingdom

Phone: +44 (0) 191 497 7700

Email: sales_uk@nano-purification.com

Germany

Maastrichter Str. 12, 41812 Erkelenz, Germany

Phone: +49 (0) 2431 9550 600

Email: sales_de@nano-purification.com

Singapore

Singapore,

Phone: +65 6748 7988

Email: sales.asia@nano-purification.com

nano

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www.nano-purification.com