



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

The background of the lower half of the page is a 3D wireframe grid of glowing blue lines, creating a sense of depth and technology. Several instances of the nano logo are scattered throughout this grid, some appearing as faint, semi-transparent icons.

D¹ 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

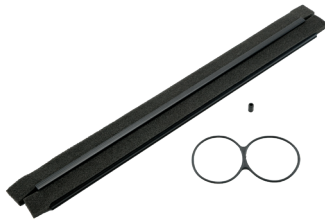
ESK-010, for NDL 010

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

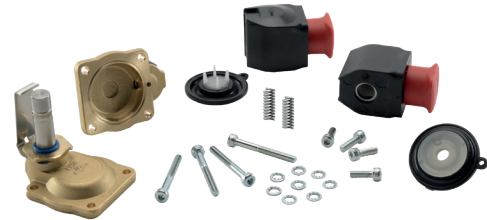
NDK 040, for NDL 040

NDK 050, for NDL 050



Replacement Exhaust Valve Kit

NVK 050-024



Replacement Dew Point Sensor Kit

NSK 130



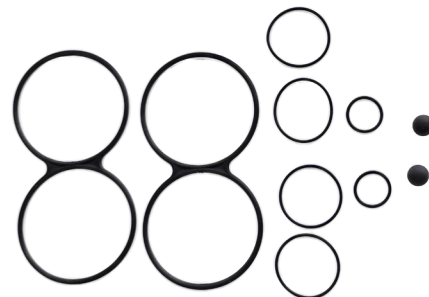
Replacement Solenoid Coils 24v DC

RCK-024



Replacement Internal Ball Valve & Seals

RBK-050





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