



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 wireframe cubes and rectangles, some of which are filled with a lighter blue color. The nano logo is repeated several times in a larger, semi-transparent blue color, integrated into the geometric pattern.

D² NDL 060 to 130
Parts Guide



HEATLESS MODULAR AIR DRYERS

NDL 060 to NDL 130

D²

Service Intervals for D² 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
- Applicable to all models

Service C – Every 4 year (48 months)

- Replace exhaust valves
- Replace inlet valves
- Replace outlet valves
- Replace solenoid coils
- 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
NF 0070 to 1500 filter housing	NDK 1500
GFN 0006 to 0050 filter housing	GFDK 0050
GFN 0070 to 1500 filter housing	GFDK 1500

Replace external exhaust silencer/muffler element

Exhaust silencer kit NDL 060 to 130 - Serial number up to 17-0000-01	ESK2 NDL
Exhaust silencer kit NDL 060 to 130 - Serial number 17-□-0000-001 and up	ESK-130

Service 'C' Details

Replace desiccant cartridges & replace top manifold gasket seals**All D² NDL service kits includes:**

- (2) desiccant cartridges with outlet filtration
- (6) o-rings
- (2) gasket seal

Kit for NDL 060	NDK 060
Kit for NDL 070	NDK 070
Kit for NDL 080	NDK 080
Kit for NDL 090	NDK 090
Kit for NDL 100	NDK 100
Kit for NDL 110	NDK 110
Kit for NDL 120	NDK 120
Kit for NDL 130	NDK 130

Service 'C' Details

Replace exhaust valves, Replace inlet valves, Replace outlet valves, Replace pilot valve if fitted**Complete valve rebuild kit includes:**

- (1) inlet valve kit
 - o (2) valves
 - o (2) coils when applicable
- (1) exhaust valve kit
 - o (2) valves
 - o (2) coils
- (1) outlet check valves kit

Kit for NDL 060 to 090 - Serial number up to 17-0000-01	NVK 090-024
Kit for NDL 060 to 100 - Serial number 17-□-0000-001 and up	NOKO-100-024
Kit for NDL 100 to 130 - Serial number up to 14-0569-02	NVK 130-024
Kit for NDL 100 to 130 - Serial number 14-0570-01 to 17-0000-01	NVK 131-024
Kit for NDL 110 to 130 - Serial number 17-□-0000-001 and up	NOKO-130-024

Replace pilot valve if fitted**Pilot valve kit includes:**

- (2) valves

Kit for NDL 060 to 090	Not Applicable
Kit for NDL 100 to 130 - Serial number up to 14-0569-02	PVK 130
Kit for NDL 100 to 130 - Serial number 14-0570-01 to 17-0000-01	PVK 131
Kit for NDL 100 to 130 - Serial number 17-□-0000-001 and up	Not Applicable

Service 'E' Details (only if fitted with ES option)

Replace dew point sensor

ES option service kit	NSK 130
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NDL 060 to NDL 130

Kit Details and Individual Parts

Exhaust Silencer Kits	Serial Number
ESK2 NDL	up to 17-0000-01
ESK-130	17-□-0000-001 and up

Replacement Desiccant Kit
NDK 060, for NDL 060
NDK 070, for NDL 070
NDK 080, for NDL 080
NDK 090, for NDL 090
NDK 100, for NDL 100
NDK 110, for NDL 110
NDK 120, for NDL 120
NDK 130, for NDL 130

Complete Valve Rebuild Kit	Serial number
NVK 090-024, for NDL 060 to 090	up to 17-0000-01
NOKO-100-024, for NDL 060 to 100	17-□-0000-001 and up
NVK 130-024, for NDL 100 to 130	up to 14-0569-02
NVK 131-024, for NDL 100 to 130	14-0570-01 to 17-0000-01
NOKO-130-024, for NDL 110 to 130	17-□-0000-001 and up



Pilot Valve Kits	Serial Number
PVK 130, for NDL 100 to 130	up to 14-0569-02
PVK 131, for NDL 100 to 130	from 14-0570-01 to 17-0000-01

Replacement Dew Point Sensor Kit
NSK 130





Inlet Valve Kits:	Serial Number
IVKO-100-24*, for NDL 060 to 090	up to 17-0000-01 *supersedes IVK 090
IVKO-100-24, for NDL 060 to 100	17-□-0000-001 and up
IVK 130, for NDL 100 to 130	up to 17-0000-01
IVKO-130-024, for NDL 110 to 130	17-□-0000-001 and up

Exhaust Valve Kit:
EVKC-130-024, <i>supersedes EVK 130</i>

Replacement Exhaust Valve Kit:
EVKC-130

Check Valve Kits	Serial Number
CVK 130	up to 17-0000-01
OVK 130	17-□-0000-001 and up

Replacement Inlet Valve Kits Only:	Serial number
IVKO-100, for NDL 060 to 090	
IVK 130, for NDL 100 to 130	up to 17-0000-01
IVKO-100, for NDL 100	17-□-0000-001 and up
IVKO-130, for NDL 110 to 130	17-□-0000-001 and up



HEATLESS MODULAR AIR DRYERS

NDL 060 to NDL 130

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Kits Composition

NVK 090-024	Quantity
IVKO-100-024	1
EVKC-130-024	1
CVK 130	1

NVK 100-024	Quantity
IVKO-100-024	1
EVKC-130-024	1
OVK-130	1

NVK 130-024	Quantity
IVK 130	1
PVK130	1
CVK 130	1
EVKC-130-024	1

NVK 131-024 1	Quantity
IVK 130	1
PVK131	1
CVK 130	1
EVKC-130-024	1

NOKO-130-024	Quantity
VKO-130-024	1
EVKC-130-024	1
OVK-130	1





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