



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

The background of the middle section is a 3D wireframe grid of glowing blue lines, creating a sense of depth and technology. Several semi-transparent nano logos are scattered throughout the grid.

**D<sup>2</sup> NDL 060 to 130**  
Parts Guide



# HEATLESS MODULAR AIR DRYERS

NDL 060 to NDL 130

# D<sup>2</sup>

## Service Intervals for D<sup>2</sup> 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 D<sup>2</sup> 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-130-024
Kit for NDL 100 to 130 - Serial number 14-0570-01 to 17-0000-01	PVK-131-024
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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D<sup>2</sup>

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



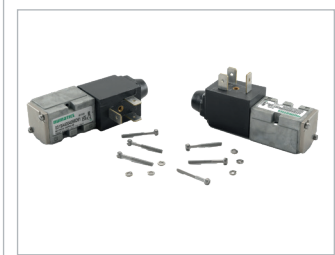
### Complete Valve Rebuild Kit Serial number

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-130-024, for NDL 100 to 130	up to 14-0569-02
PVK-131-024, for NDL 100 to 130	from 14-0570-01 to 17-0000-01



### Replacement Dew Point Sensor Kit

NSK 130
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NDL 060 to NDL 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

# D<sup>2</sup>

### Kits Composition

<b>NVK 090-024</b>	<b>Quantity</b>
IVKO-100-024	1
EVKC-130-024	1
CVK 130	1

<b>NVK 100-024</b>	<b>Quantity</b>
IVKO-100-024	1
EVKC-130-024	1
OVK-130	1

<b>NVK 130-024</b>	<b>Quantity</b>
IVK 130	1
PVK-130-024	1
CVK 130	1
EVKC-130-024	1

<b>NVK 131-024 1</b>	<b>Quantity</b>
IVK 130	1
PVK-131-024	1
CVK 130	1
EVKC-130-024	1

<b>NOKO-130-024</b>	<b>Quantity</b>
IVKO-130-024	1
EVKC-130-024	1
OVK-130	1





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