



# 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 numerous wireframe cubes of various sizes, some of which are slightly offset or transparent, creating a sense of depth. Interspersed among these cubes are several circular logos, each containing the stylized 'n' symbol from the nano brand. The overall effect is a high-tech, digital aesthetic.

**D<sup>3</sup> NDL 2110 LDP to 6130 LDP**  
Parts Guide



## HEATLESS MODULAR AIR DRYERS

NDL 2110 LDP to NDL 6130 LDP

D<sup>3</sup>

### Service Intervals for D<sup>3</sup> NDL LDP

#### 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 elements
- (optional if fitted) Replace any external particulate or activated carbon filter element
- Replace any external filter internal float drains or clean external time drains strainers.
- Replace external exhaust silencer/muffler element(s)
- Applicable to all models

#### Service B – Every 2 year (24 months)

- Replace integrated filters
- Replace desiccant
- Replace exhaust valves
- Replace inlet valves
- replace outlet valves\*
- Replace top manifold gasket seals
- Applicable to all models

#### Service C – Every 4 year (48 months)

- Replace control valves
- Applicable to all models

#### Service E – Every 1 year (12 months)

- Replace dew point sensor
- Applicable to ES models only

**\*On units with model number format 40-110-0#### ONLY.**





## Service 'A' Details

### Replace external coalescing pre-filter elements

External coalescing pre-filters 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 0070 to 1500 filter housing  | NFK 1500  |
| GFN 0070 to 1500 filter housing | GFDK 1500 |

### Replace external exhaust silencer/muffler elements

|                                                                     |          |
|---------------------------------------------------------------------|----------|
| Exhaust silencer kit<br>For model number format 40-110-0####        | ESK3 NDL |
| Exhaust silencer kit<br>For model number format 40-110-AOT-####-DXN |          |

|                        |                |
|------------------------|----------------|
| • NDL 2110 to NDL 3130 | Qty 2, ESK 130 |
| • NDL 4130 to NDL 6120 | Qty 3, ESK 130 |
| • NDL 6130             | Qty 4, ESK 130 |

## Service 'B' Details

### Replace integrated filters, desiccant & top manifold gasket seals

All D<sup>3</sup> NDL LDP service kits includes:

- Bulk desiccant
- Integrated filter elements
- Gasket seals

#### For NDL with model # format 40-110-0####

|                      |    |
|----------------------|----|
| Kit for NDL 2110 LDP | CF |
| Kit for NDL 2120 LDP | CF |
| Kit for NDL 2130 LDP | CF |
| Kit for NDL 3130 LDP | CF |
| Kit for NDL 4130 LDP | CF |
| Kit for NDL 6120 LDP | CF |
| Kit for NDL 6130 LDP | CF |

#### For NDL with model # format 40-110-AOT-####-DXN

|                      |    |
|----------------------|----|
| Kit for NDL 2110 LDP | CF |
| Kit for NDL 2120 LDP | CF |
| Kit for NDL 2130 LDP | CF |
| Kit for NDL 3130 LDP | CF |
| Kit for NDL 4130 LDP | CF |
| Kit for NDL 6120 LDP | CF |
| Kit for NDL 6130 LDP | CF |

**Note:** to replace the desiccant, you will need a SNOW STORM filler tool. The snow storm filler will fit all units and can be re-used.

SFK 150

### Replace inlet, exhaust and outlet valves

|                                                                                    |         |
|------------------------------------------------------------------------------------|---------|
| Inlet valve kit (2 valves)                                                         | NVK D32 |
| Exhaust valve kit (2 valves)                                                       | NVK D32 |
| Outlet valve kit (2 valves)<br>On units with model number format 40-110-0#### only | NVK D31 |

## Service 'C' Details

### Replace control valves

|                                   |          |
|-----------------------------------|----------|
| Control valve kit (4 valve block) | NVK 0100 |
|-----------------------------------|----------|

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

### Replace dew point sensor

|                       |         |
|-----------------------|---------|
| ES option service kit | NSK 130 |
|-----------------------|---------|

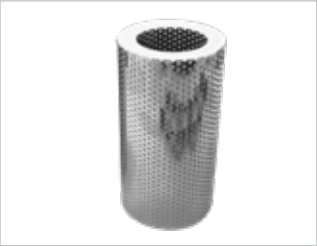


# HEATLESS MODULAR AIR DRYERS

D<sup>3</sup>

NDL 2110 LDP to NDL 6130 LDP

## Kit Details and Individual Parts

| Exhaust Silencer Kits                                                                                                                                               | Model Number Format |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| ESK3 NDL                                                                                                                                                            | 40-110-0####        |
| ESK-130                                                                                                                                                             | 40-110-AOT-####-DXN |
|   |                     |

| Replacement Desiccant Kit                                                           |
|-------------------------------------------------------------------------------------|
| CF , for NDL 2110                                                                   |
| CF, for NDL 2120                                                                    |
| CF, for NDL 2130                                                                    |
| CF, for NDL 3130                                                                    |
| CF, for NDL 4130                                                                    |
| CF, for NDL 6120                                                                    |
| CF, for NDL 6130                                                                    |
|  |

| Inlet or Exhaust Valve Kit                                                         |
|------------------------------------------------------------------------------------|
| NVK D32                                                                            |
|  |

| Outlet Valve Kit                                                                    | Model Number Format |
|-------------------------------------------------------------------------------------|---------------------|
| NVK D31                                                                             | 40-110-0#### ONLY   |
|  |                     |

| Control Valves Kit                                                                   |
|--------------------------------------------------------------------------------------|
| NVK 0100                                                                             |
|  |



Replacement Dew Point Sensor Kit

NSK 130



Integrated After Filter Elements Only

|                         |              |                     |
|-------------------------|--------------|---------------------|
| Model number format     | 40-110-0#### | 40-110-AOT-####-DXN |
| NDL 2110, 2120 and 2130 | NDK 2100     | NDK2 2100           |
| NDL 3130                | NDK 3100     | NDK2 3100           |
| NDL 4130                | NDK 4100     | NDK2 4100           |
| NDL 6120 and 6130       | NDK 6100     | NDK2 6100           |



Special Tool

SFK 150, Snow Storm Filler





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