



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 semi-transparent, creating a sense of depth and three-dimensionality. Interspersed among these cubes are several circular logos, each containing the stylized "na" symbol from the nano brand. The overall effect is a high-tech, digital aesthetic.

D² NDL LDP 060 to 130
Parts Guide



LOW DEW POINT HEATLESS MODULAR
AIR DRYERS

NDL 060 LDP to NDL 130 LDP

D²

Service Intervals for D² 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)	Service C – Every 4 year (48 months)
• Replace external coalescing pre-filters 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 • Applicable to all models	• Replace exhaust valves • Replace inlet valves • Replace outlet valves • Replace solenoid coils • Applicable to all models
Service B – Every 2 year (24 months)	Service E – Every 1 year (12 months)
• Replace desiccant cartridges • Replace top manifold gasket seals • Applicable to all models	• Replace dew point sensor • Applicable to ES models only



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Service ‘A’ Details

Replace external coalescing pre-filters 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 filters internal float drains	
NF 0008 to 0050 filter housing	NDK 0050
NF 0070 to 1500 filter housing	NFK 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 ‘B’ 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 LDP	NDK 060 LDP
Kit for NDL 070 LDP	NDK 070 LDP
Kit for NDL 080 LDP	NDK 080 LDP
Kit for NDL 090 LDP	NDK 090 LDP
Kit for NDL 100 LDP	NDK 100 LDP
Kit for NDL 110 LDP	NDK 110 LDP
Kit for NDL 120 LDP	NDK 120 LDP
Kit for NDL 130 LDP	NDK 130 LDP

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 LDP	Not Applicable
Kit for NDL 100 to 130 LDP - Serial number up to 14-0569-02	PVK-130-024
Kit for NDL 100 to 130 LDP - Serial number 14-0570-01 to 17-0000-01	PVK-131-024
Kit for NDL 100 to 130 LDP - 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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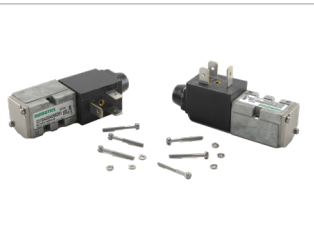
NDL 060 LDP to NDL 130 LDP

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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 LDP, for NDL 060 LDP	
NDK 070 LDP, for NDL 070 LDP	
NDK 080 LDP, for NDL 080 LDP	
NDK 090 LDP, for NDL 090 LDP	
NDK 100 LDP, for NDL 100 LDP	
NDK 110 LDP, for NDL 110 LDP	
NDK 120 LDP, for NDL 120 LDP	
NDK 130 LDP, for NDL 130 LDP	
	
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

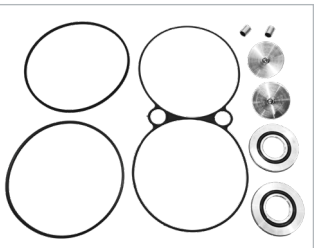

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Inlet Valve Kits:	Serial Number
IVKO-100-24*, for NDL 060 to 090	up to 17-0000-01 *supersedes IVK 090
IVKO-100-24, for NDL 060 to 100	17-□-0000-001 and up
IVK 130, for NDL 100 to 130	up to 17-0000-01
IVKO-130-024, for NDL 110 to 130	17-□-0000-001 and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



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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
PVK-130-024	1
CVK 130	1
EVKC-130-024	1

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

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

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

Singapore
Singapore,
Phone: +65 6748 7988
Email: sales.asia@nano-purification.com

