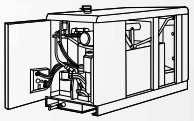
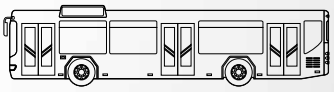
NLG series
Modular system for multiple applications

The NLG series developed by MANN+HUMMEL is an economic solution for the filtration of intake air in numerous applications. The flexibility of the series is achieved by a variable modular system. The NLG Pico single stage air cleaner is designed for applications with a low dust load while the NLG Piclon version with integrated dust pre-separation is used for applications with a medium dust load. Our combination air cleaner with separate DualSpin pre-separator is designed for highest dust loads.









ADVANTAGES

- Corrosion-free and robust housing through use of plastic reinforced with glass fiber
- Environmentally-friendly and economical disposal through filter elements which are metal-free and fully incinerable
- Cr(VI)-free components
- Easy adaptation to different devices through variable inlet positions
- Quick initial installation on vehicle through integrated threaded inserts
- Standard wire clamp fasteners for easy change of the filter element without the need for tools

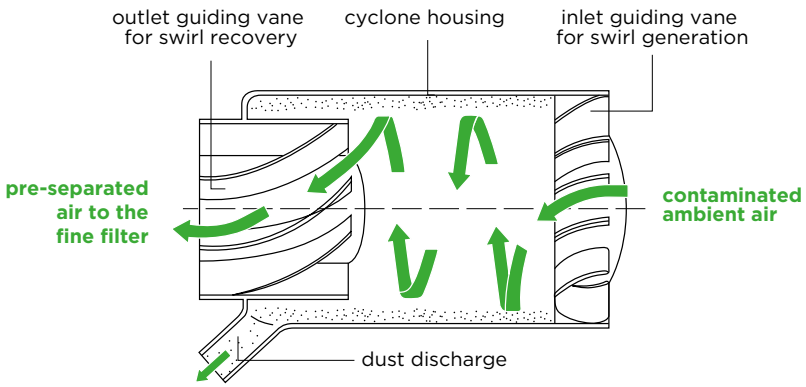
NLG series
Modular system for multiple applications

MODULAR SYSTEM FOR EXCELLENT FLEXIBILITY

Flexibility makes the air cleaners of the NLG series suitable for multiple applications. The modular design of the series and different variations always enable an economic solution. The NLG modular system offers four different air cleaner diameters which can each be combined with three different housing lengths to generate 12 basic variants. These variants allow the application to perfectly adapt to the respective requirements of the local environment. Usually, for the standard version of a machine, an NLG with a short housing and short elements is sufficient. If the dust load increases to the medium level, a longer housing and longer elements can be used. The tool-less element service and the standard duct connections and mounting of the air cleaner bracket enable easy and uncomplicated replacement.

PERFECT FOR EXTREME CONDITIONS

The DualSpin pre-separator option is the right choice for extreme operating conditions. The pre-separator perfectly matches the NLG Pico air cleaner and offers a separation efficiency above 84 percent. The special arrangement of both guiding vanes reduces pressure drop in comparison to the use of an NLG Piclon. The robust housing of the pre-separator is particularly suitable for the separation of organic particles and consists of antistatic plastic. This makes the DualSpin ideal for harvesting applications. Generously dimensioned cross-sectional flow areas almost completely prevent clogging. Various guiding vane inserts can be used to cover volume flow rates in the range of 18 m^3/min to 50 m^3/min and enable excellent flexibility.



Principle of operation of the DualSpin pre-separator

NLG series
At a glance







Technical features	NLG Pico	NLG Piclon	NLG Pico with DualSpin
Type of operation	Single-stage air cleaner	Two-stage air cleaner	Combination air cleaner: single-stage air cleaner with external pre-separator
Field of application	Applications with light dust loads such as commercial vehicles, compressors, marine engines, etc.	Applications with medium dust loads such as construction and agricultural machines	Applications with high dust loads such as construction and agricultural machines which require a longer service life
Air flow requirements	10–45 m^3/min	10–40 m^3/min	18–50 m^3/min
Pre-separator	-	Tangential	Cyclone
Pre-separation efficiency			
■ **With dust valve**	-	75%	80%
■ **With scavenging (5%)**	-	> 80%	> 84%
Final separation efficiency	> 99,97%	> 99,97%	> 99,97%
Dust discharge	-	Dust discharge valve (option: scavenging)	Dust discharge valve (option: scavenging)
Installation	Vertical and horizontal installation possible	Vertical and horizontal installation possible [1)]	Vertical and horizontal installation possible [1)]
Servicing concept	Front servicing with standard fasteners	Front servicing with standard fasteners	Front servicing with standard fasteners
Additional protection against ingress of water	Option	Option	Option

1) Depends on the position of the dust discharge valve (valve always directed downwards).

NLG Pico version
Part numbers and specifications

PART NUMBERS

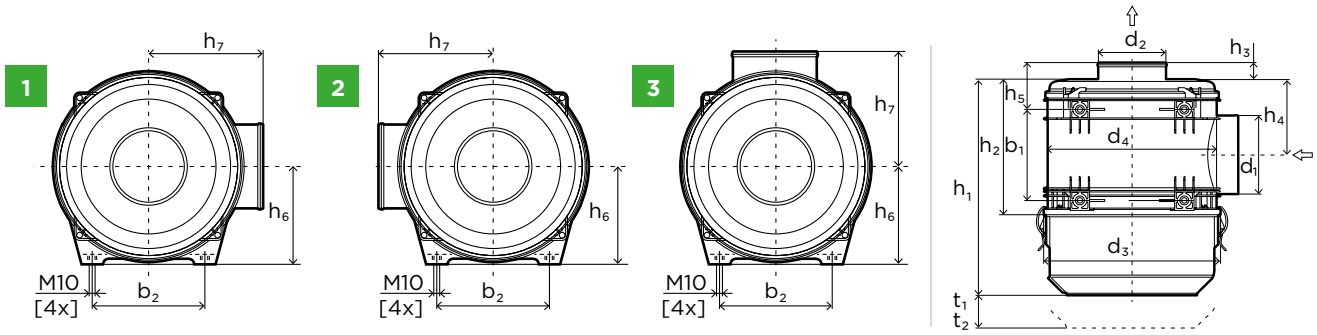
Model	Nominal flow rate [m³/min]	Position	Part number		Replacement filter element		Weight [kg]
			without secondary element	with secondary element	Main element	Secondary element	
NLG 15-12	10–18	1 2 3	44 513 85 901 44 513 85 902 44 513 85 900	44 513 85 950 44 513 85 951 44 513 85 952	C 23 513	CF 1240	3.3
NLG 15-15	10–18	1 2 3	44 632 85 905 44 632 85 906 44 632 85 900	44 632 85 951 44 632 85 952 44 632 85 950	C 23 632/1	CF 1250	3.6
NLG 15-18	10–18	1 2 3	44 750 85 903 44 750 85 904 44 750 85 901	44 750 85 951 44 750 85 950 44 750 85 952	C 23 750	CF 1260	4.3
NLG 21-18	12–24	1 2 3	44 742 85 905 44 742 85 906 44 742 85 904	44 742 85 950 44 742 85 952 44 742 85 953	C 25 740	CF 1420	4.3
NLG 21-21	12–24	1 2 3	44 860 85 908 44 860 85 909 44 860 85 900	44 860 85 952 44 860 85 953 44 860 85 951	C 25 860/5	CF 1430	4.6
NLG 21-24	12–24	1 2 3	44 860 85 911 44 860 85 912 44 860 85 904	44 860 85 954 44 860 85 950 44 860 85 955	C 25 990	CF 1440	5.1
NLG 28-24	18–30	1 2 3	44 920 85 926 44 920 85 927 44 920 85 916	44 920 85 950 44 920 85 955 44 920 85 956	C 27 1020	CF 1631	5.2
NLG 28-28	18–30	1 2 3	44 920 85 915 44 920 85 914 44 920 85 904	44 920 85 954 44 920 85 957 44 920 85 952	C 27 1170	CF 1640	5.6
NLG 28-32	18–30	1 2 3	44 920 85 928 44 920 85 924 44 920 85 918	44 920 85 958 44 920 85 951 44 920 85 959	C 27 1320/2	CF 1650	6.3
NLG 37-32	25–45	1 2 3	44 930 85 912 44 930 85 913 44 930 85 902	44 930 85 950 44 930 85 956 44 930 85 957	C 30 1330	CF 1820	6.4
NLG 37-37	25–45	1 2 3	44 930 85 908 44 930 85 909 44 930 85 900	44 930 85 958 44 930 85 959 44 930 85 951	C 30 1530	CF 1830	7.4
NLG 37-42	25–45	1 2 3	44 930 85 914 44 930 85 915 44 930 85 901	44 930 85 955 44 930 85 952 44 930 85 954	C 30 1730	CF 1840	7.9

NLG PICO VERSION with connection dimension d_2 = 250 mm

Model	Nominal flow rate [m³/min]	Figure	Part number		Replacement filter element		Weight [kg]
			without secondary element	with secondary element	Main element	Secondary element	
NLG 37-37	25–45	1	–	44 930 85 953 [1]	C 30 1530	CF 1830	8.3
NLG 37-42	25–45	1 2 1	–	44 930 85 960 [1] 44 930 85 974 [2] 44 930 85 975 [2]	C 30 1730 C 33 2200 C 33 2200	CF 1840	8.7 9.4 9.4

1) Pleat height 48 mm
2) Pleat height 60 mm

NLG Pico version
Specifications



DIMENSIONS

Model	Dimensions in mm *(dimensions in inches)*														
	b_1	b_2	d_1	d_2	d_3	d_4	h_1	h_2	h_3	h_4	h_5	h_6	h_7	t_1 [1)]	t_2 [2)]
NLG 15-12							305 *(12.01)*								273 *(10.75)*
NLG 15-15	140 *(5.51)*	200 *(7.87)*	130 *(5.12)*	110 *(4.33)*	299 *(11.77)*	285 *(11.22)*	360 *(14.17)*	228 *(8.98)*	33 *(1.30)*	120 *(4.72)*	91 *(3.59)*	153 *(6.02)*	182 *(7.17)*	230 *(9.06)*	328 *(12.91)*
NLG 15-18							415 *(16.34)*								383 *(15.08)*
NLG 21-18							365 *(14.37)*								332 *(13.07)*
NLG 21-21	175 *(6.89)*	200 *(7.87)*	150 *(5.91)*	130 *(5.12)*	339 *(13.35)*	323 *(12.72)*	415 *(16.34)*	260 *(10.24)*	33 *(1.30)*	145.5 *(5.73)*	91 *(3.59)*	173 *(6.81)*	203 *(7.99)*	260 *(10.24)*	382 *(15.04)*
NLG 21-24							465 *(18.31)*								432 *(17.01)*
NLG 28-24							427 *(16.81)*								395 *(15.55)*
NLG 28-28	210 *(8.27)*	200 *(7.87)*	180 *(7.09)*	150 *(5.91)*	365 *(14.37)*	349 *(13.74)*	480 *(18.90)*	295 *(11.61)*	33 *(1.30)*	163 *(6.42)*	91 *(3.59)*	185 *(7.28)*	215 *(8.46)*	296 *(11.65)*	448 *(17.64)*
NLG 28-32							533 *(20.98)*								501 *(19.72)*
NLG 37-32							498 *(19.61)*								465 *(18.31)*
NLG 37-37	245 *(9.65)*	240 *(9.45)*	210 *(8.27)*	180 *(7.09)*	407 *(16.02)*	393 *(15.47)*	563 *(22.17)*	363 *(14.29)*	33 *(1.30)*	188 *(7.40)*	91 *(3.59)*	207 *(8.15)*	237 *(9.33)*	364 *(14.33)*	530 *(20.87)*
NLG 37-42							628 *(24.72)*								595 *(23.43)*

SPECIFICATIONS

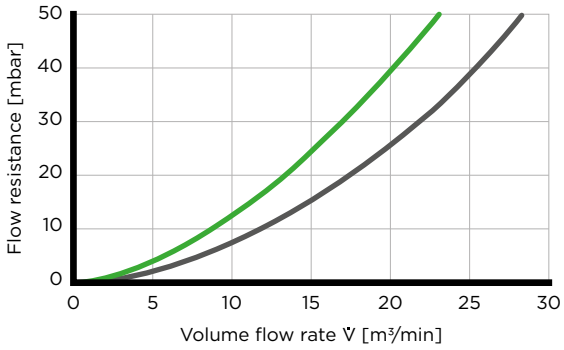
Model	Housing material	Dust discharge connection diameter	Tightening torque		Operating temperature		Discharge valve orientation (downwards)
			Hose clamp (clean side)	Threaded insert	Continuous	Short-term	
NLG Pico	PP-GF30	-	max. 5 Nm	22 Nm	-40 °C to +80 °C	+100 °C	- [3)]

1) Removal height without secondary element
2) Removal height with secondary element
3) When using with diaphragm valve, ensure positioning at the lowest point of the housing.

NLG Pico version
Flow characteristics

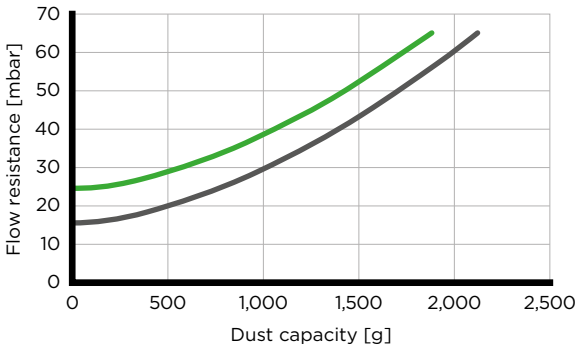
NLG 15-12

Flow rate



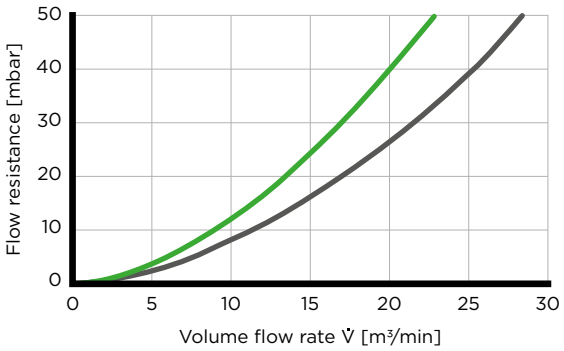
NLG 15-12

Dust capacity



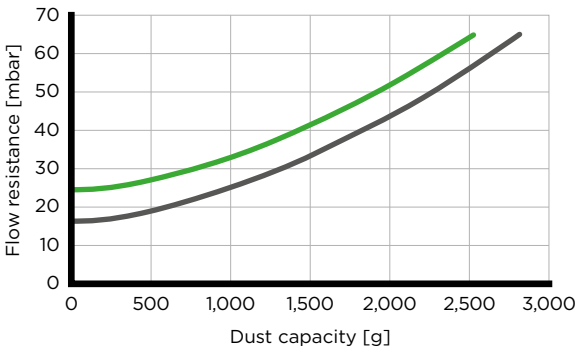
NLG 15-15

Flow rate



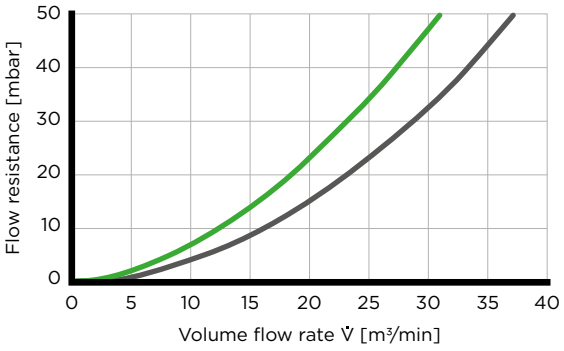
NLG 15-15

Dust capacity



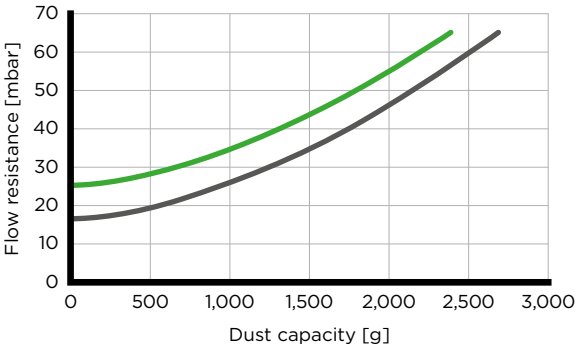
NLG 15-18

Flow rate



NLG 15-18

Dust capacity



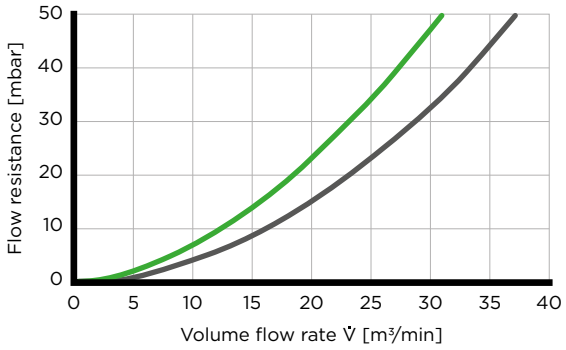
With secondary element **Without secondary element**

Data with scavenging on request.
Flow characteristics measured according to ISO 5011 with ISO coarse at nominal flow rates according to the specifications.

NLG Pico version
Flow characteristics

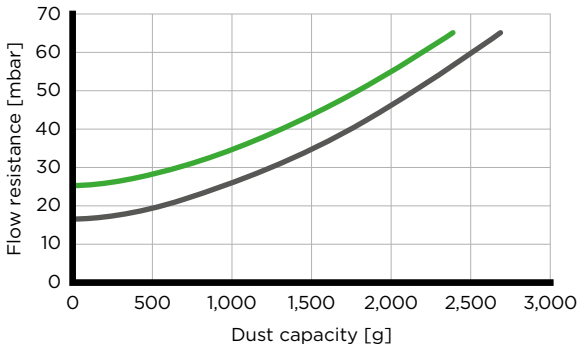
NLG 21-18

Flow rate



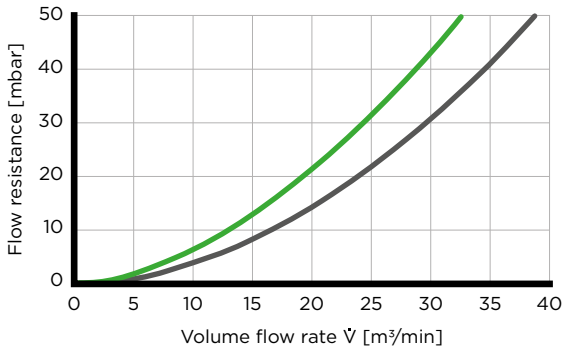
NLG 21-18

Dust capacity



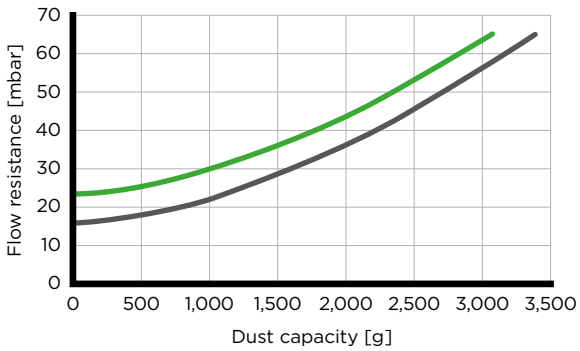
NLG 21-21

Flow rate



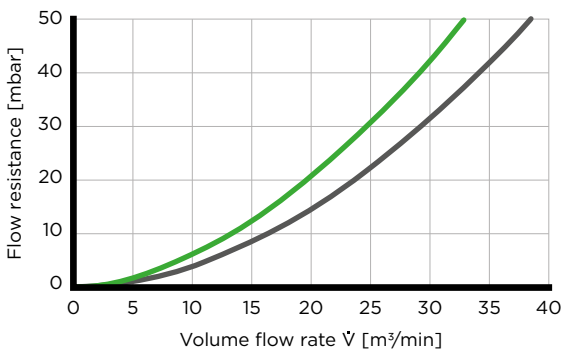
NLG 21-21

Dust capacity



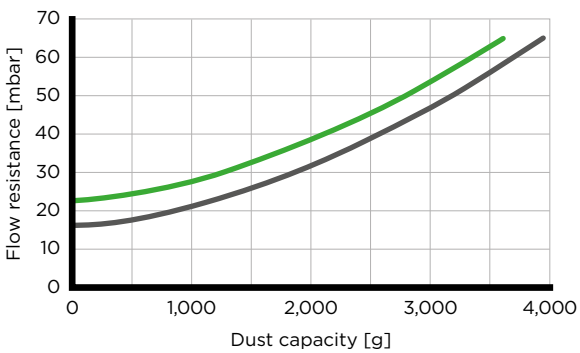
NLG 21-24

Flow rate



NLG 21-24

Dust capacity



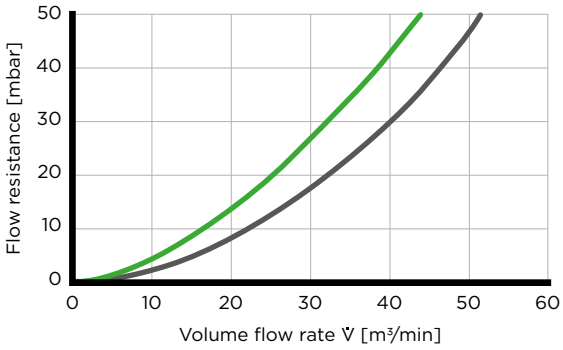
With secondary element **Without secondary element**

Data with scavenging on request.
Flow characteristics measured according to ISO 5011 with ISO coarse at nominal flow rates according to the specifications.

NLG Pico version
Flow characteristics

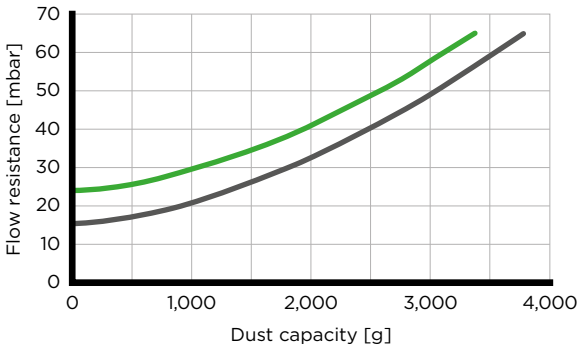
NLG 28-24

Flow rate



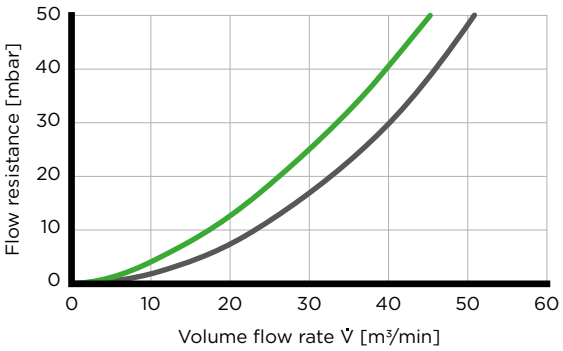
NLG 28-24

Dust capacity



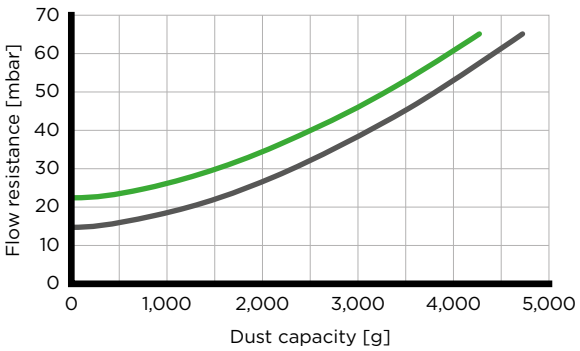
NLG 28-28

Flow rate



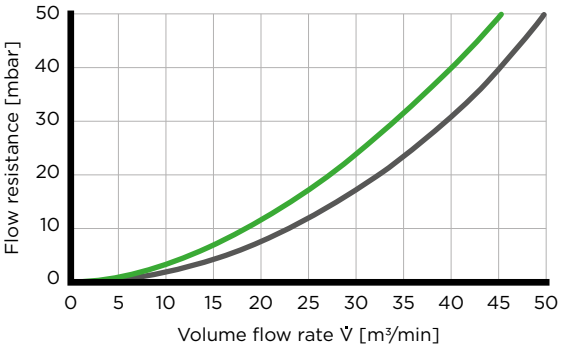
NLG 28-28

Dust capacity



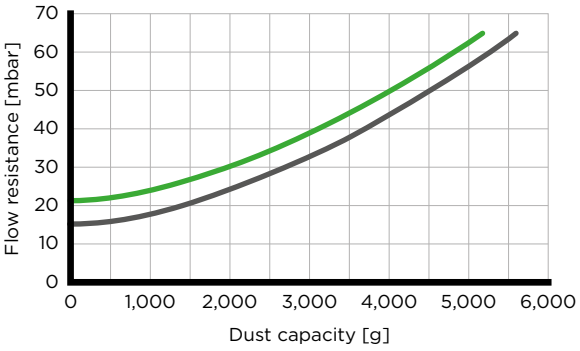
NLG 28-32

Flow rate



NLG 28-32

Dust capacity



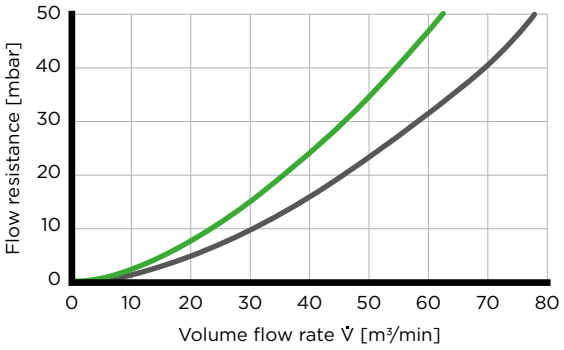
With secondary element **Without secondary element**

Data with scavenging on request.
Flow characteristics measured according to ISO 5011 with ISO coarse at nominal flow rates according to the specifications.

NLG Pico version
Flow characteristics

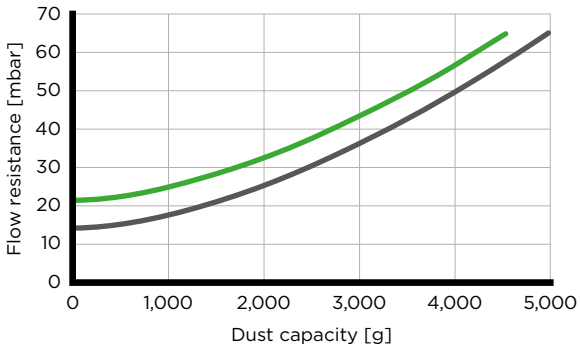
NLG 37-32

Flow rate



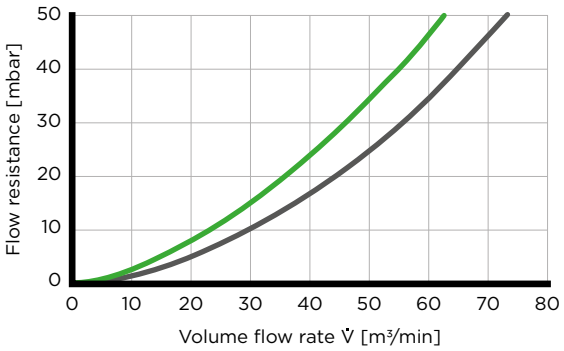
NLG 37-32

Dust capacity



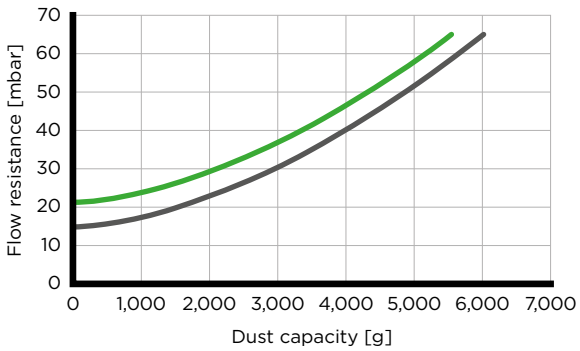
NLG 37-37

Flow rate



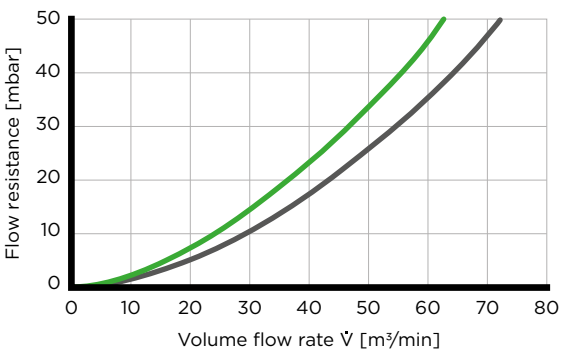
NLG 37-37

Dust capacity



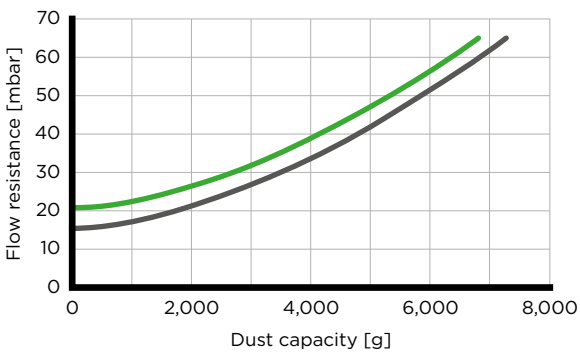
NLG 37-42

Flow rate



NLG 37-42

Dust capacity



With secondary element **Without secondary element**

Data with scavenging on request.
Flow characteristics measured according to ISO 5011 with ISO coarse at nominal flow rates according to the specifications.

NLG Piclon version Part numbers and specifications

PART NUMBERS

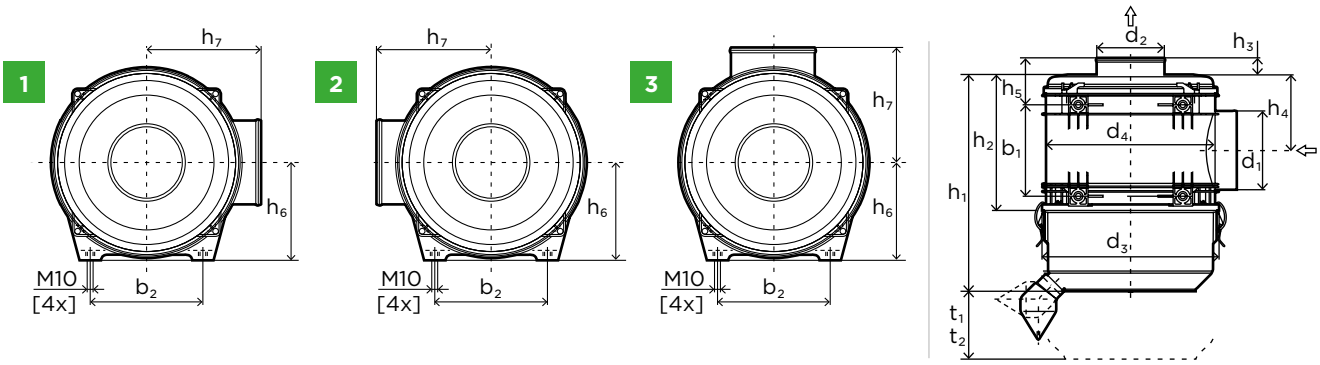
Model	Nominal flow rate [m³/min]	Position	Part number		Replacement filter element		Weight [kg]
			without secondary element	with secondary element	Main element	Secondary element	
NLG 15-15	10–15	1 2 3	44 526 92 900 44 526 92 901 44 526 92 902	44 526 92 951 44 526 92 952 44 526 92 950	C 22 526/1	CF 1250	3.6
NLG 15-18	10–15	1 2 3	44 625 92 901 44 625 92 902 44 625 92 900	44 625 92 951 44 625 92 952 44 625 92 950	C 22 625	CF 1260	4.3
NLG 21-21	15–21	1 2 3	44 722 92 905 44 722 92 906 44 722 92 904	44 722 92 954 44 722 92 953 44 722 92 950	C 24 745/1	CF 1430	4.6
NLG 21-24	15–21	1 2 3	44 722 92 907 44 722 92 908 44 722 92 903	44 722 92 956 44 722 92 957 44 722 92 951	C 24 820	CF 1440	5.1
NLG 28-28	20–28	1 2 3	44 920 92 906 44 920 92 907 44 920 92 902	44 920 92 956 44 920 92 954 44 920 92 950	C 26 980	CF 1640	5.6
NLG 28-32	20–28	1 2 3	44 920 92 908 44 920 92 909 44 920 92 903	44 920 92 957 44 920 92 958 44 920 92 951	C 26 1100	CF 1650	6.3
NLG 37-37	25–40	1 2 3	44 930 92 902 44 930 92 903 44 930 92 900	44 930 92 950 44 930 92 953 44 930 92 951	C 28 1275	CF 1830	7.4
NLG 37-42	25–40	1 2 3	44 930 92 904 44 930 92 905 44 930 92 901	44 930 92 954 44 930 92 955 44 930 92 952	C 28 1440	CF 1840	7.9

SPECIFICATIONS

Model	Housing material	Dust discharge connection diameter	Tightening torque		Operating temperature		Discharge valve orientation (downwards)
			Hose clamp (clean side)	Threaded insert	Continuous	Short-term	
NLG Piclon	PP-GF30	40 mm *(1.57 inches)*	max. 5 Nm	22 Nm	-40 °C to +80 °C	+100 °C	±15° [1]

1) Applies to dust discharge valve; for diaphragm valve, ensure positioning at the lowest point of the housing.

NLG Piclon version
Specifications



DIMENSIONS

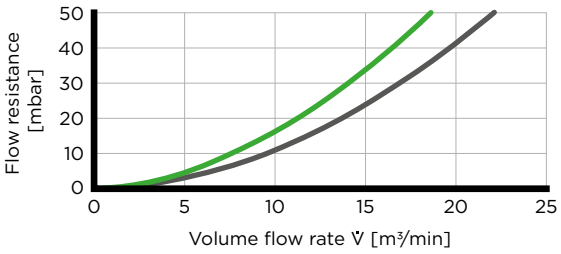
Model	Dimensions in mm *(dimensions in inches)*														
	b_1	b_2	d_1	d_2	d_3	d_4	h_1	h_2	h_3	h_4	h_5	h_6	h_7	t_1 [1)]	t_2 [2)]
NLG 15-15	140 *(5.51)*	200 *(7.87)*	130 *(5.12)*	110 *(4.33)*	299 *(11.77)*	285 *(11.22)*	360 *(14.17)*	228 *(8.98)*	33 *(1.30)*	120 *(4.72)*	91 *(3.59)*	153 *(6.02)*	182 *(7.17)*	230 *(9.06)*	328 *(12.91)*
NLG 15-18							415 *(16.34)*								383 *(15.08)*
NLG 21-21	175 *(6.89)*	200 *(7.87)*	150 *(5.91)*	130 *(5.12)*	339 *(13.35)*	323 *(12.72)*	415 *(16.34)*	260 *(10.24)*	33 *(1.30)*	145.5 *(5.73)*	91 *(3.59)*	173 *(6.81)*	203 *(7.99)*	260 *(10.24)*	382 *(15.04)*
NLG 21-24							465 *(18.31)*								432 *(17.01)*
NLG 28-28	210 *(8.27)*	200 *(7.87)*	180 *(7.09)*	150 *(5.91)*	365 *(14.37)*	349 *(13.74)*	480 *(18.90)*	295 *(11.61)*	33 *(1.30)*	163 *(6.42)*	91 *(3.59)*	185 *(7.28)*	215 *(8.46)*	296 *(11.65)*	448 *(17.64)*
NLG 28-32							533 *(20.98)*								501 *(19.72)*
NLG 37-37	245 *(9.65)*	240 *(9.45)*	210 *(8.27)*	180 *(7.09)*	407 *(16.02)*	393 *(15.47)*	563 *(22.17)*	363 *(14.29)*	33 *(1.30)*	188 *(7.40)*	91 *(3.59)*	207 *(8.15)*	237 *(9.33)*	364 *(14.33)*	530 *(20.87)*
NLG 37-42							628 *(24.72)*								595 *(23.43)*

1) Removal height without secondary element
2) Removal height with secondary element

NLG Piclon version
Flow characteristics

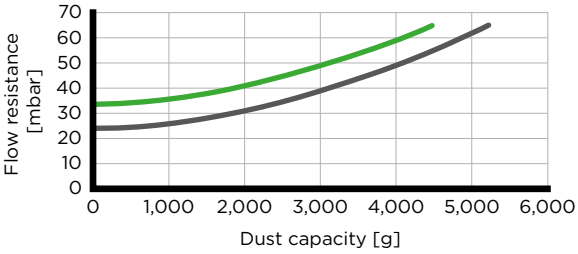
NLG 15-15

Flow rate



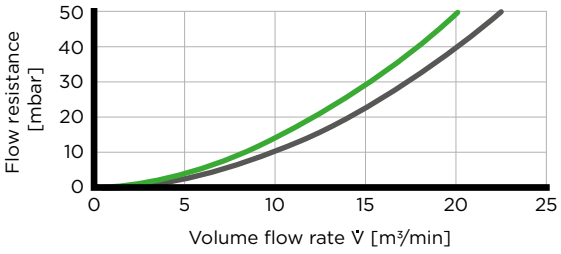
NLG 15-15

Dust capacity



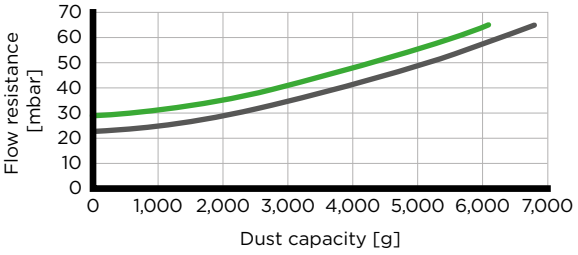
NLG 15-18

Flow rate



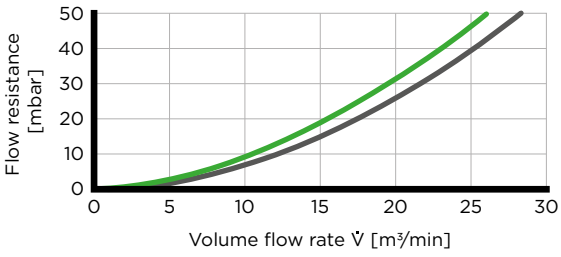
NLG 15-18

Dust capacity



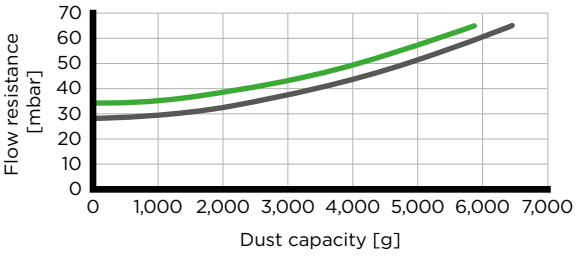
NLG 21-21

Flow rate



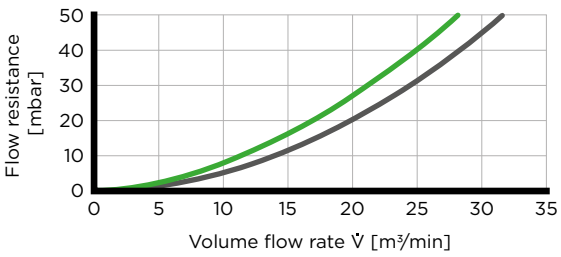
NLG 21-21

Dust capacity



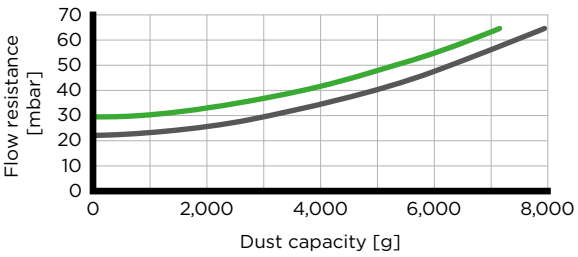
NLG 21-24

Flow rate



NLG 21-24

Dust capacity



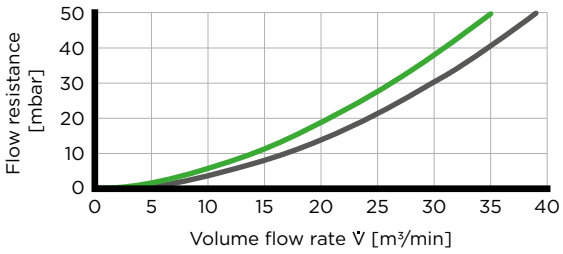
With secondary element **Without secondary element**

Data with scavenging on request.
Flow characteristics measured according to ISO 5011 with ISO coarse at nominal flow rates according to the specifications.

NLG Piclon version
Flow characteristics

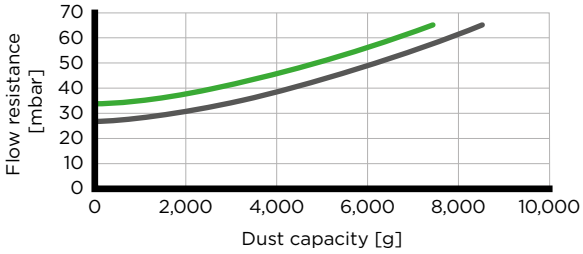
NLG 28-28

Flow rate



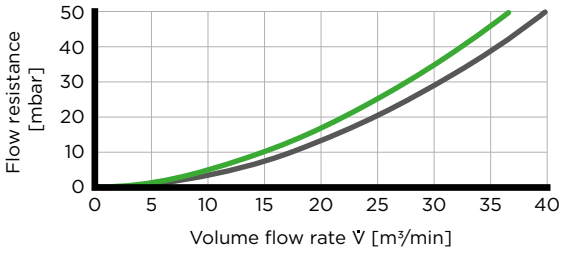
NLG 28-28

Dust capacity



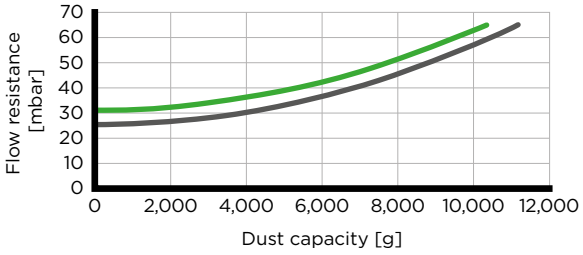
NLG 28-32

Flow rate



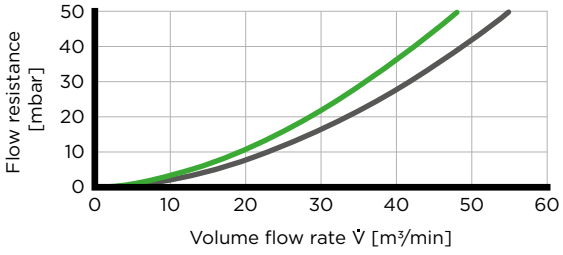
NLG 28-32

Dust capacity



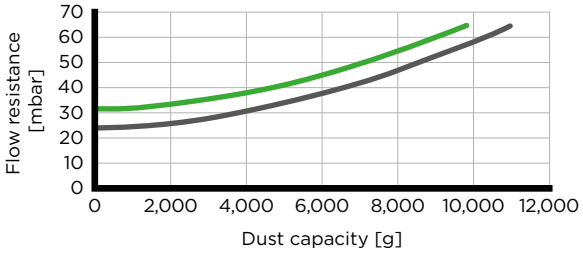
NLG 37-37

Flow rate



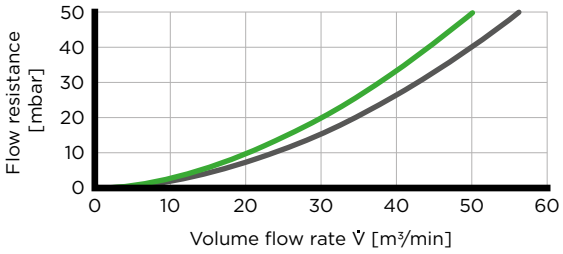
NLG 37-37

Dust capacity



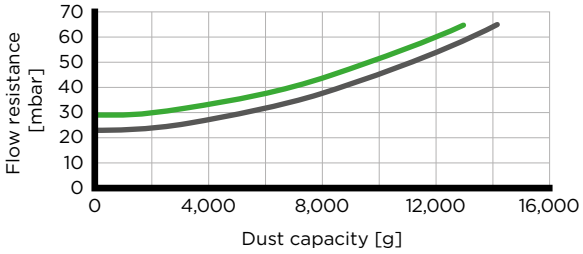
NLG 37-42

Flow rate



NLG 37-42

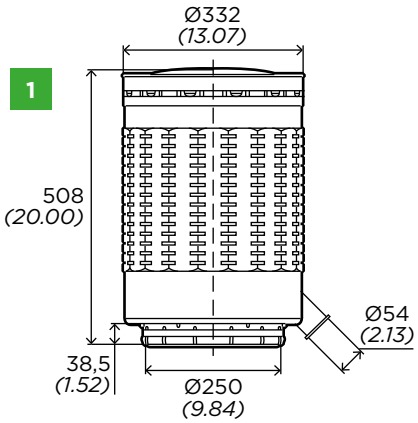
Dust capacity



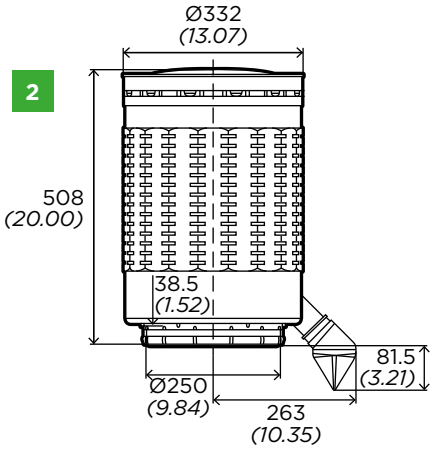
With secondary element **Without secondary element**

Data with scavenging on request.
Flow characteristics measured according to ISO 5011 with ISO coarse at nominal flow rates according to the specifications.

DualSpin combination air cleaner Part numbers and specifications



with scavenging



with dust discharge valve
39 000 40 671

NLG PICO VERSION FOR USE WITH DUALSPIN

Model	Part number	Connection diameter	Replacement filter element	
	Secondary element		Main element	Secondary element
NLG 37-37	44 930 85 953 [1]	250 mm *(9.84 Inches)*	C 30 1530	CF 1830
NLG 37-42	44 930 85 960 [1] 44 930 85 974 [2] 44 930 85 975 [2]	250 mm *(9.84 Inches)*	C 30 1730 C 33 2200 C 33 2200	CF 1840

1) Pleat height 48 mm
2) Pleat height 60 mm

DualSpin combination air cleaner Part numbers and specifications

DUALSPIN PRE-SEPARATOR

Model	Nominal flow rate [m³/min]	Bracket suitable for pre-separator (option)	Part number		Weight [kg]
			Without dust discharge valve Figure 1	With dust discharge valve Figure 2	
DualSpin 25	18–25	39 700 40 999	48 025 75 900	48 025 75 910	2.4
DualSpin 37	25–50		48 037 75 910	48 037 75 920	

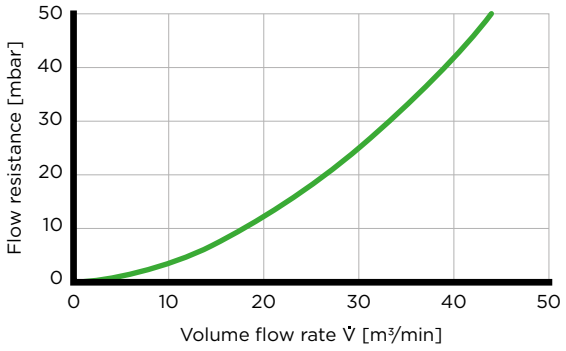
SPECIFICATIONS

Model	Housing material	Dust discharge connection diameter	Tightening torque		Operating temperature		Discharge valve orientation (downwards)
			Hose clamp (clean side)	Threaded insert	Continuous	Short-term	
NLG DualSpin combination air cleaner	PP-GF30	54 mm *(2,26 inches)*	max. 5 Nm	22 Nm	-40 °C to +80 °C	+100 °C	±15°

DualSpin combination air cleaner Flow characteristics

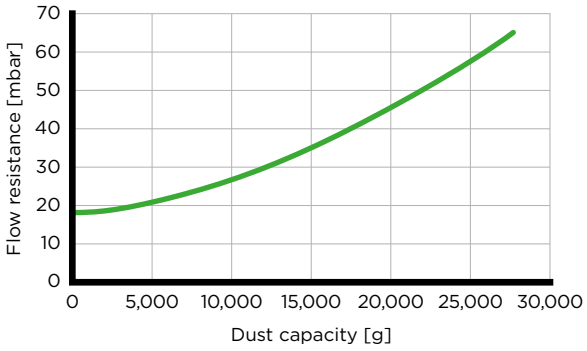
NLG 37-37 with DualSpin 25 and valve

Flow rate



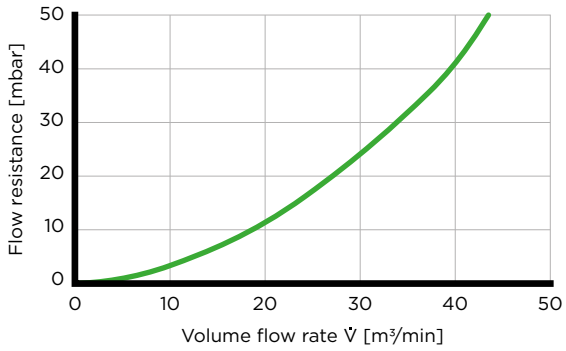
NLG 37-37 with DualSpin 25 and valve

Dust capacity



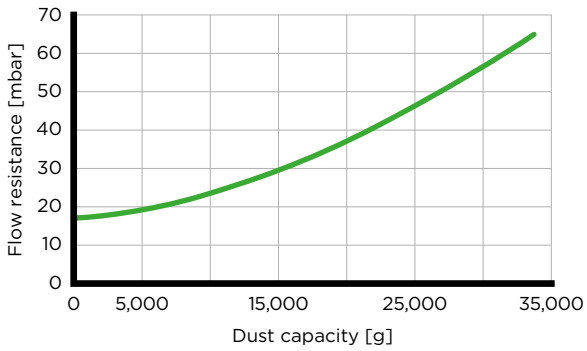
NLG 37-42 with DualSpin 25 and valve

Flow rate



NLG 37-42 with DualSpin 25 and valve

Dust capacity



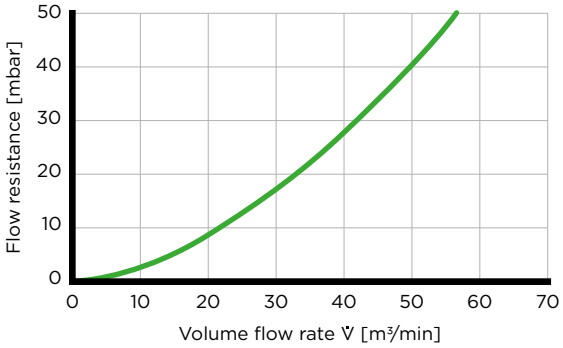
With secondary element

Flow characteristics measured according to ISO 5011 with ISO coarse at nominal flow rates according to the specifications.

DualSpin combination air cleaner Flow characteristics

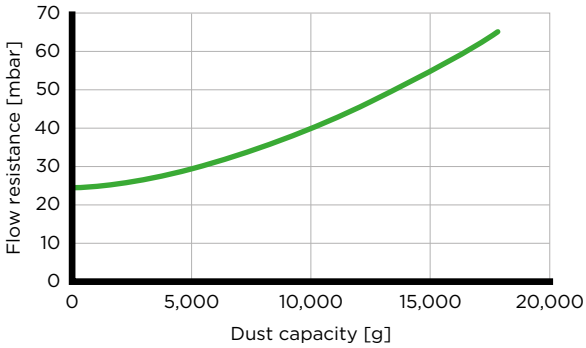
NLG 37-37 with DualSpin 37 and valve

Flow rate



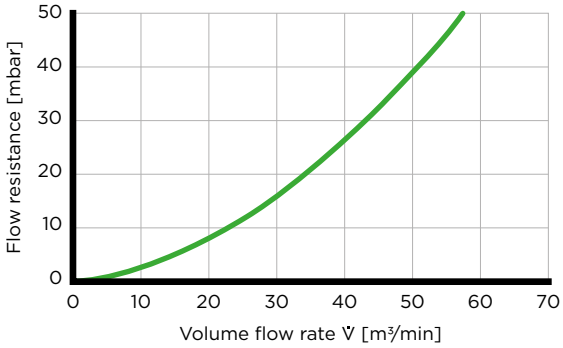
NLG 37-37 with DualSpin 37 and valve

Dust capacity



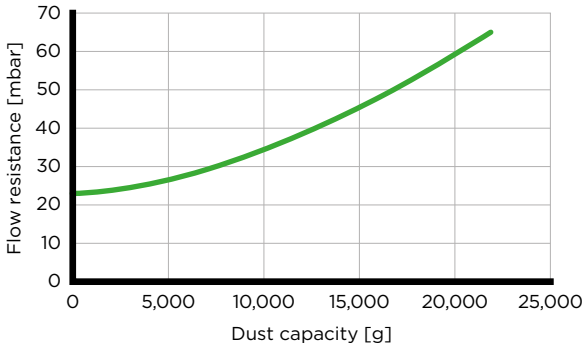
NLG 37-42 with DualSpin 37 and valve

Flow rate



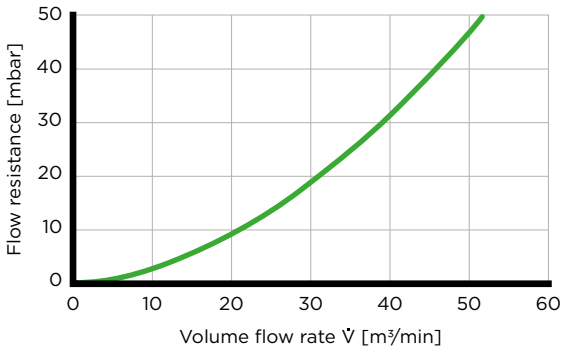
NLG 37-42 with DualSpin 37 and valve

Dust capacity



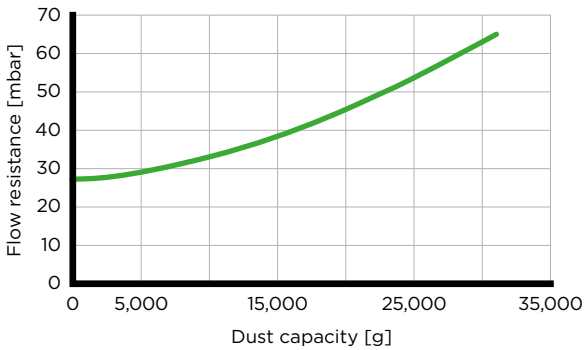
NLG 37-42 (60 mm) with DualSpin 37 and valve

Flow rate



NLG 37-42 (60 mm) with DualSpin 37 and valve

Dust capacity



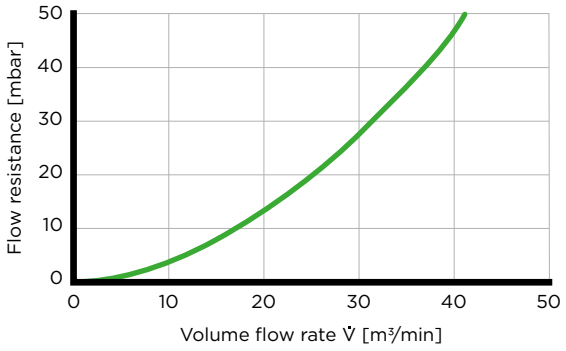
With secondary element

Flow characteristics measured according to ISO 5011 with ISO coarse at nominal flow rates according to the specifications.

DualSpin combination air cleaner Flow characteristics

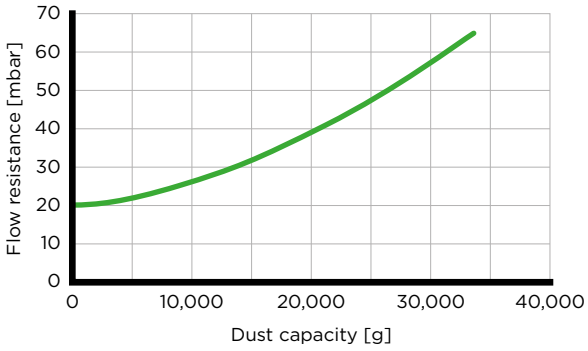
NLG 37-37 with DualSpin 25 and scavenging (10%)

Flow rate



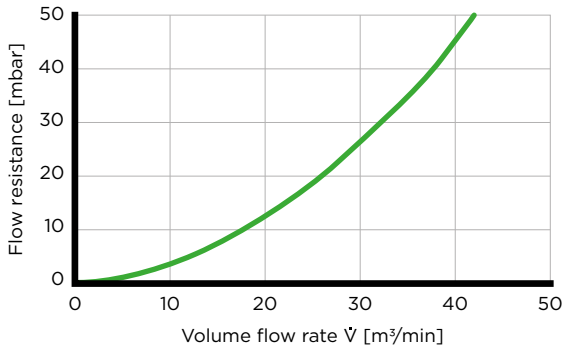
NLG 37-37 with DualSpin 25 and scavenging (10%)

Dust capacity



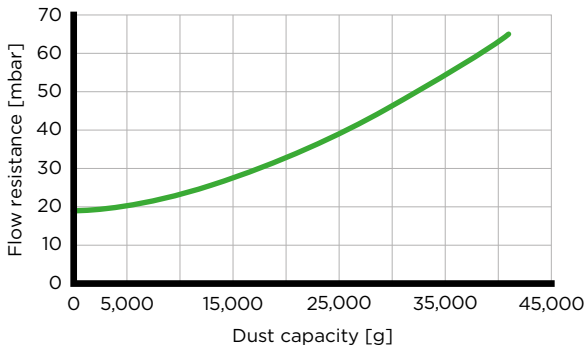
NLG 37-42 with DualSpin 25 and scavenging (10%)

Flow rate



NLG 37-42 with DualSpin 25 and scavenging (10%)

Dust capacity



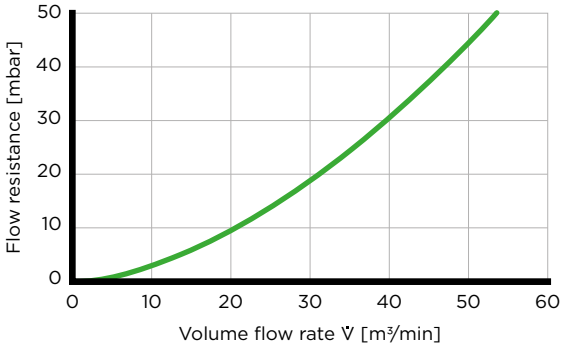
With secondary element

Flow characteristics measured according to ISO 5011 with ISO coarse at nominal flow rates according to the specifications.

DualSpin combination air cleaner Flow characteristics

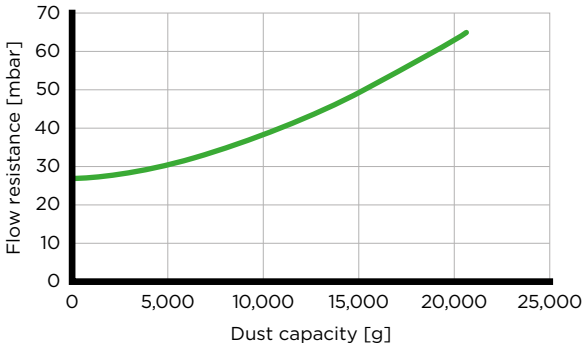
NLG 37-37 with DualSpin 37 and scavenging (10%)

Flow rate



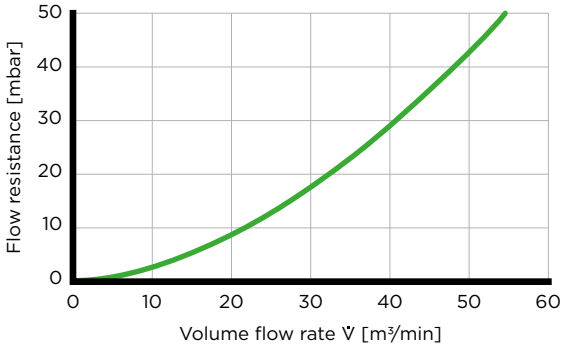
NLG 37-37 with DualSpin 37 and scavenging (10%)

Dust capacity



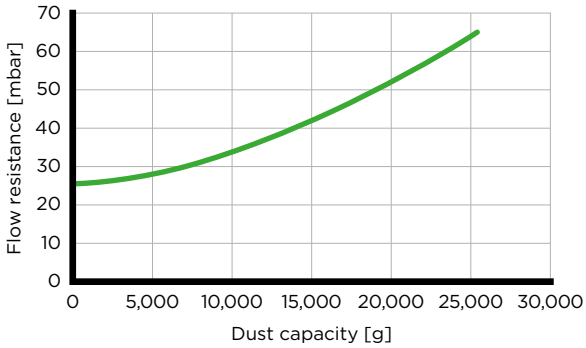
NLG 37-42 with DualSpin 37 and scavenging (10%)

Flow rate



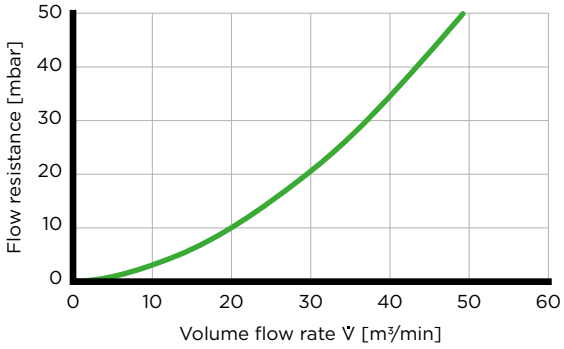
NLG 37-42 with DualSpin 37 and scavenging (10%)

Dust capacity



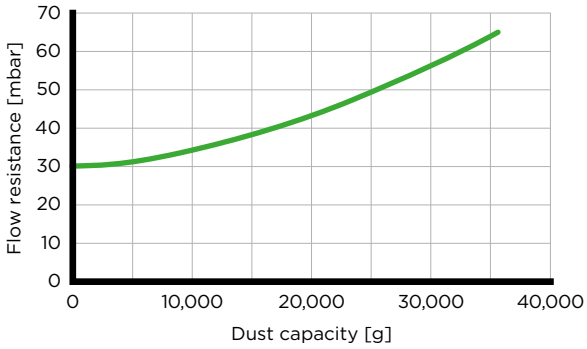
NLG 37-42 (60 mm) with DualSpin 37 and scavenging (10%)

Flow rate



NLG 37-42 (60 mm) with DualSpin 37 and scavenging (10%)

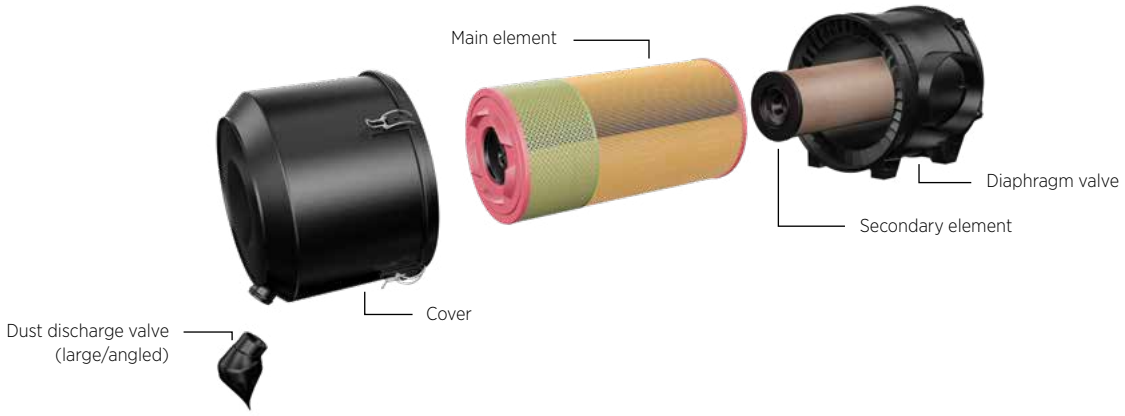
Dust capacity



With secondary element

Flow characteristics measured according to ISO 5011 with ISO coarse at nominal flow rates according to the specifications.

NLG
Spare parts

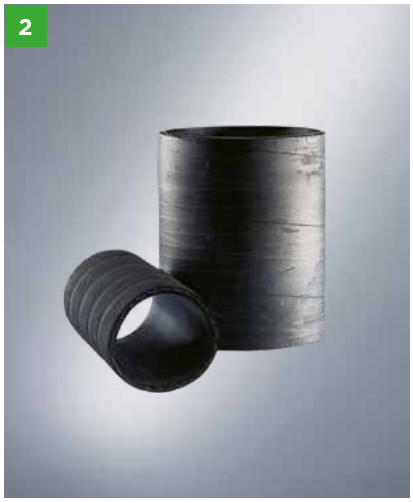


PART NUMBERS

Model	Part number			Replacement filter element	
	Dust discharge valve (large/angled)	Diaphragm valve	Cover	Main filter element	Secondary element
NLG Pico					
NLG 15-12	-	23 040 30 121	44 513 12 999	C 23 513	CF 1240
NLG 15-15			44 632 12 909	C 23 632/1	CF 1250
NLG 15-18			44 750 12 999	C 23 750	CF 1260
NLG 21-18			44 742 12 901	C 25 740	CF 1420
NLG 21-21			44 860 12 905	C 25 860/5	CF 1430
NLG 21-24			44 860 12 906	C 25 990	CF 1440
NLG 28-24			44 920 12 913	C 27 1020	CF 1631
NLG 28-28			44 920 12 851	C 27 1170	CF 1640
NLG 28-32			44 920 12 811	C 27 1320/2	CF 1650
NLG 37-32			44 930 12 959	C 30 1330	CF 1820
NLG 37-37			44 930 12 969	C 30 1530	CF 1830
NLG 37-42			44 930 12 929	C 30 1730	CF 1840
NLG Piclon					
NLG 15-15	39 000 40 661	-	44 526 12 999	C 22 526/1	CF 1250
NLG 15-18			44 625 12 999	C 22 625	CF 1260
NLG 21-21			44 860 12 908	C 24 745/1	CF 1430
NLG 21-24			44 860 12 909	C 24 820	CF 1440
NLG 28-28			44 920 12 903	C 26 980	CF 1640
NLG 28-32			44 920 12 904	C 26 1100	CF 1650
NLG 37-37			44 930 12 979	C 28 1275	CF 1830
NLG 37-42			44 930 12 919	C 28 1440	CF 1840
NLG DualSpin					
NLG DualSpin	39 000 40 671	-	-	-	-

NLG
Accessories







PART NUMBERS

Model	Rain cap [1] (Page 134)	Straight connection (Page 139)		90 degree elbow (Page 138)	
	Design A [2] Figure 1	Without connection [3] Figure 2	With connection [3] Figure 2	Without connection [3] Figure 3	With connection [3] Figure 3
NLG Group 15	39 160 67 910	39 600 27 999	39 600 27 979	39 600 25 999	39 600 25 979
NLG Group 21	39 190 67 910	39 700 27 999	39 700 27 979	39 700 25 999	39 700 25 979
NLG Group 28	39 220 67 910	39 800 27 999	39 800 27 979	39 800 25 999	39 800 25 979
NLG Group 37	39 370 67 910	39 930 27 999	39 930 27 979	39 930 25 999	39 930 25 979

1) Cr(VI)-free
2) Design B possible as alternative (see page 135).
3) For service indicator/switch

NOTE
The complete range of accessories for our air cleaners can be found starting on page 132.