

Single/Twin Exhaust Extractor

The simplest solution for effective exhaust extraction



Single Exhaust Extractor is a reliable and functional solution for all types of stationary vehicles. Available with balancer or a cord for manual hose suspension. The balancer automatically raises the hose and nozzle after disconnection, and keeps them lifted at all times. Models for high temperature application are available. Twin Exhaust Extractor removes exhaust fumes from two vehicles at the same time, or from vehicles with twin exhaust pipes

- Easy handling of exhaust hose
- Takes up very little space
- Low cost solution
- Easy to install
- Prepared for fan mounting on bracket



Single Exhaust Extractor without fan

Hose Ø, mm	Hose type*	Hose length, m	Balancer	Cord suspension	Automatic disconnection	Exhaust nozzle	Pos in pressure drop diagram	Part no.
75	NTP	5.0		X			1	20813063
100	NTP	5.0		X			4	20813163
100	NTP	7.5 m	X				2	20813263
150	NTP	5,0		X			8	20814563
150	NTP	7.5	X				5	20813363
150	NFC-3	6.0	X				7	20813463
200	NFC-3	6.0	X			Part no. 20807061 included	9	20813563

Single Exhaust Extractor complete with fan

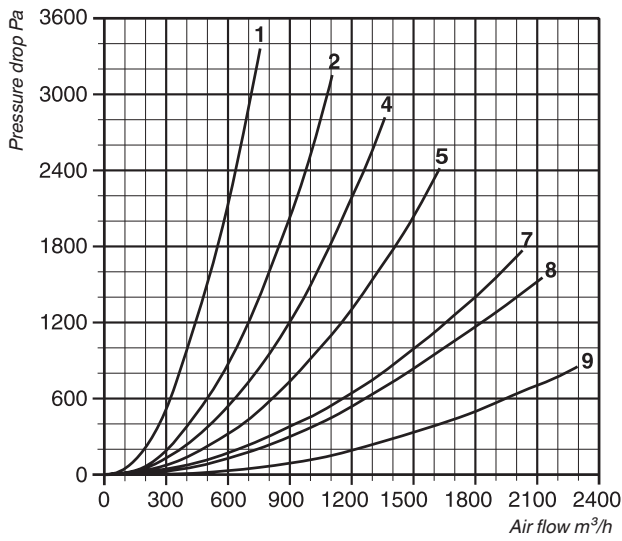
Hose Ø, mm	Hose type*	Hose length, m	Cord suspension	Fan Included	Exhaust nozzle	Pos in pressure drop diagram	Part no.
75	NTP	5.0	X	N10	20815262	1	20813963
100	NTP	7.5	X	N10	20815261	2	20814063
150	NTP	5.0	X	N16		8	20814163

* Hose type - see separate section

Single/Twin Extractor support

For hose Ø, mm	Part no.
100	20374549
150	20374550
200	20374551
2x100	20374584

Pressure drop diagram



Curves 1 - 9: See table page 1, column "position in pressure drop diagram"

Shows the pressure drop for each extractor with hose in expanded position. Explanation for each line is in above table.

Recommended air flow:

Car: 75-100 mm dia. hose: 400 m³/h

Light truck: 125-150 mm dia. hose: 1000 m³/h

Heavy truck: 200 mm dia. hose: 2000 m³/h

Environmental data

Sound level	The product, excluding fan, does not generate any sound.
Recycling level	100 %
Energy consumption:	The product, excluding the fan, does not consume any energy.

Accessories

Fans

Nederman has a wide assortment of fans. Below is a selection, see separate brochure for more detailed information.

Model	Airflow, m³/h	Voltage, V	Frequency Hz	Phase	Power, kW	Part no.
N10*	400-1200	115/230	50	1	0.55	14521321
N10*	400-1250	230/400	50	3	0.55	14521621
N16*	400-1200	115/230	50	1	0.55	14521321
N16*	500-1250	230/400	50	3	0.55	14521621
N24*	400-1500	115/230	50	1	0.75	14510122
N24*	400-1750	230/400	50	3	0.9	14510422
N29**	500-3000	230/400	50	3	2.2	14510129
N29*	500-3000	230/400	50	3	2.2	14510829
N29**	500-1500	230/400	50	3	1.5	14520129

*) Excluding fan bracket **) Including fan bracket

Other accessories

Fan brackets

Used for mounting the fan separately from the extractor, i.e. outdoors or in another part of the premises.

Fan brackets	Part no
Support bracket for N10/N16/N24 for fixed mounting	14510126
Support bracket for fan N29	14321745

Automatic damper

The damper is recommended to be used when a Single Exhaust Extractor with balancer is connected to a central fan system. Limit switch needed for installation (see above right).

Automatic damper	Part no
Connecting dia. = 160 mm	14500291

Limit switch

Stops the fan or shuts the damper when the exhaust hose is in upper position. This prevents warm air from being extracted from the building and contributes to reducing heating costs. The switch is only suitable for a Single Exhaust Extractor with a balancer.

Limit damper	Part no
Limit switch	20374015

Nozzles

The Nederman nozzles are manufactured in rubber or steel. A wide selection of nozzles with different features and dimensions are available. (See separate brochure for more detailed information).

Installation

