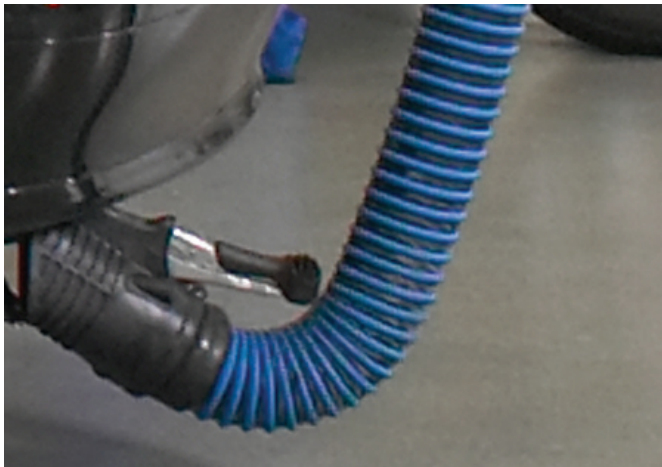


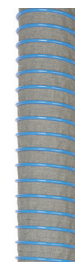
## Exhaust Hoses



The Nederman exhaust hoses are specifically designed to be ductile and to have a very low pressure drop. They are resistant to all chemicals in diesel and petrol exhaust fumes, and show high resistance to mechanical stress.



NTP, NR-CP



NFC-3



NFC-6.5

### Basic thermo plastic hose NTP (150°C)

- Can be driven over
- Excellent resilience features
- Good resistance to mechanical stress
- Flexible
- Small bend radius
- Super light weight
- Good tensile and burst strength
- Good flow characteristics

### Crush-proof rubber hose NR-CP (150°C)

- Can be driven over repeatedly
- Excellent resilience features
- High resistance to mechanical stress
- Flexible
- Small bend radius
- Light weight
- Good tensile and burst strength
- Good flow characteristics

### Hose for high temperature NFC-3 (300°C)

- High resistance to mechanical stress
- Flame-retardant
- High resistance to most chemicals
- Vibration-resistant
- Extremely flexible
- Compressible 1:5
- Small bend radius
- Super light weight
- Abrasion-resistant
- Special clamping method guarantees high tensile strength between hose material and external helix

### Hose for extreme temp. NFC-6.5 (650°C)

- Very high temperature resistance
- Flame-retardant
- Silicone free
- High resistance to vacuum, vibration, and abrasion
- Flexible
- Compressible 1:3
- Small bend radius
- Special clamping method guarantees high tensile strength between hose material and external helix

## Product range

### NTP

Hose Ø, mm (in.)	Hose length, m (ft.)	Part no.
75 (3)	5.0 (16)	805062
100 (4)	5.0 (16)	805162
100 (4)	7.5 (24)	805262
100 (4)	10.0 (33)	805362
125 (5)	5.0 (16)	805462
125 (5)	7.5 (24)	805562
150 (6)	5.0 (16)	805662
150 (6)	7.5 (24)	805762

### NR-CP

Hose Ø, mm (in.)	Hose length, m (ft.)	Part no.
75 (3)	2.5 (8)	820162
75 (3)	5.0 (16)	820262
100 (4)	2.5 (8)	820362
100 (4)	5.0 (16)	820462
100 (4)	7.5 (24)	820562
100 (4)	10.0 (33)	820662
125 (5)	2.5 (8)	820762
125 (5)	5.0 (16)	820862
125 (5)	7.5 (24)	820962
125 (5)	10.0 (33)	821062
150 (6)	2.5 (8)	821162
150 (6)	5.0 (16)	821262
150 (6)	7.5 (24)	821362
150 (6)	10.0 (33)	821462
200 (8)	5.0 (16)	810762
200 (8)	10.0 (33)	823962

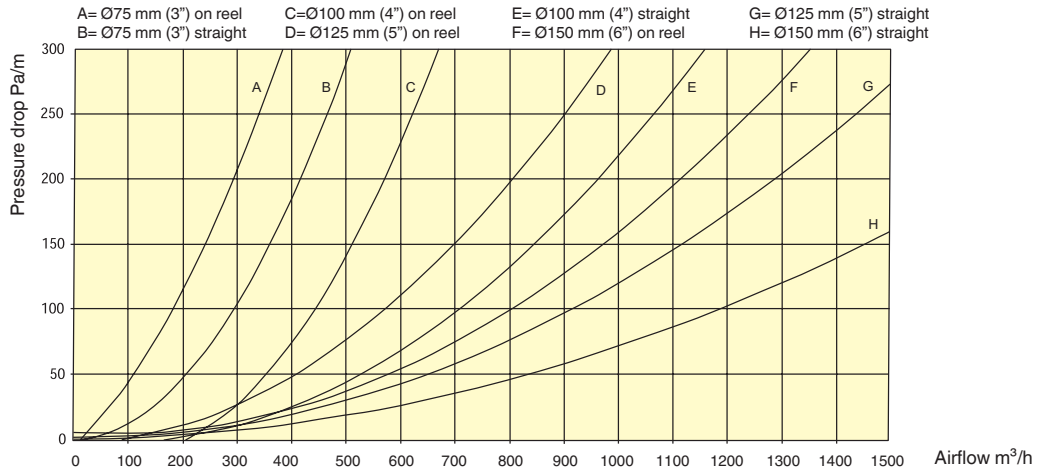
### NFC-3

Hose Ø, mm (in.)	Hose length, m (ft.)	Part no.
100 (4)	2.5 (8)	822562
100 (4)	5.0 (16)	822662
100 (4)	7.5 (24)	822762
100 (4)	10.0 (33)	822862
125 (5)	2.5 (8)	822962
125 (5)	5.0 (16)	823062
125 (5)	7.5 (24)	823162
125 (5)	10.0 (33)	823262
150 (6)	2.5 (8)	823362
150 (6)	5.0 (16)	823462
150 (6)	7.5 (24)	823562
150 (6)	10.0 (33)	823662
200 (8)	5.0 (16)	823762
200 (8)	10.0 (33)	823862

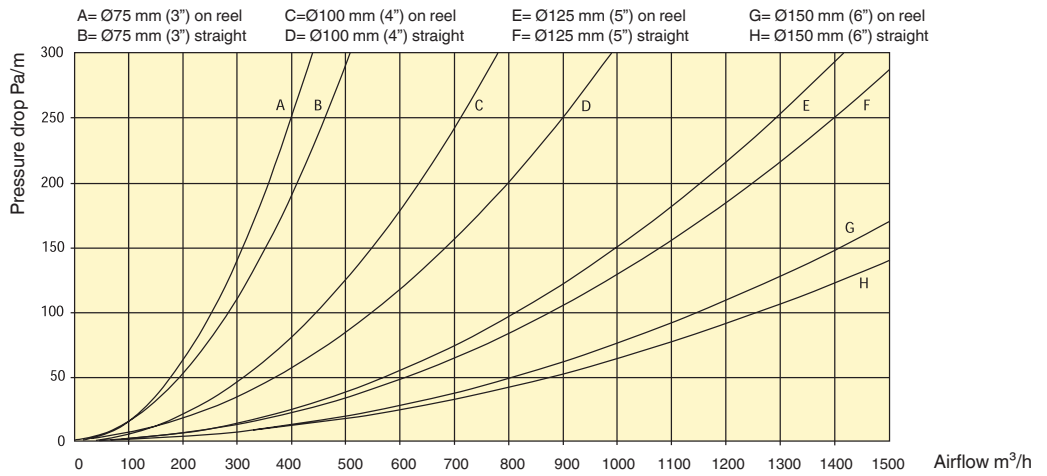
### NFC-6.5

Hose Ø, mm (in.)	Hose length, m (ft.)	Part no.
150 (6)	2.5 (8)	824462
150 (6)	5.0 (16)	824562
200 (8)	2.5 (8)	824762
200 (8)	5.0 (16)	824662

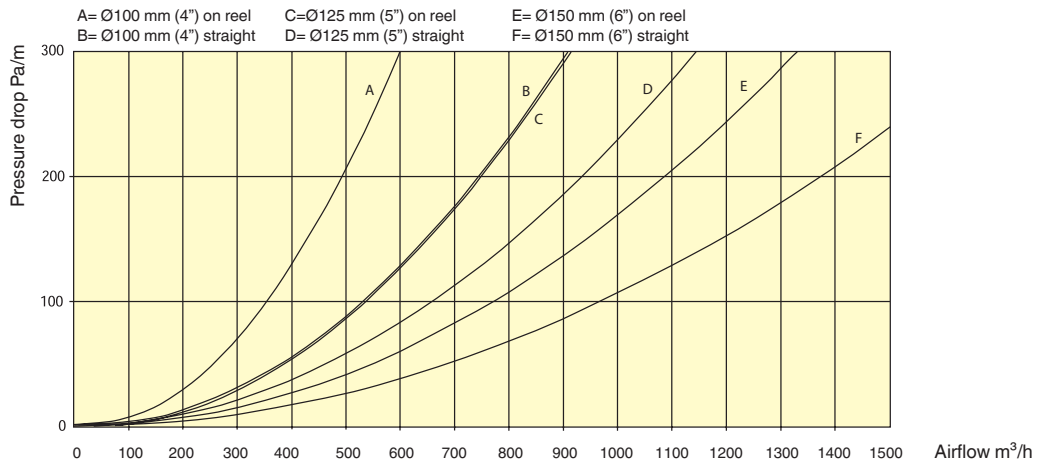
**Pressure drop  
NTP**



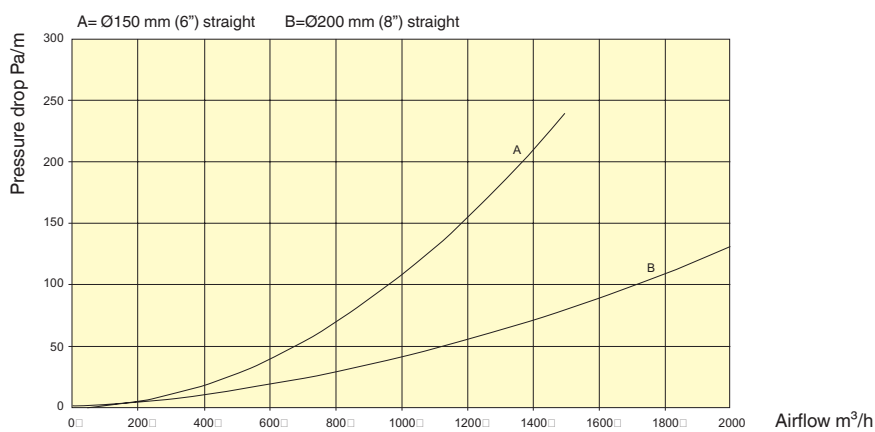
**Pressure drop  
NR-CP**



**Pressure drop  
NFC-3**



**Pressure drop  
NFC-6.5**



## Specifications

NTP	
<b>Material:</b>	Thermoplastic fabric (EPDM/PP coated)
<b>Helix material:</b>	Plastic
<b>Helix cover:</b>	EPDM
<b>Colour:</b>	Black with blue helix
<b>Max. temperature:</b>	+150° C
<b>Minimum temperature:</b>	- 40° C
<b>Notes:</b>	Bending radius max 244 mm (middle)

NR-CP	
<b>Material:</b>	Polyester fabric with EPDM coating
<b>Helix material:</b>	Polyester
<b>Helix cover:</b>	EPDM
<b>Colour:</b>	Black with blue helix
<b>Max. temperature, intermittent:</b>	+170° C
<b>Max. temperature, continuous:</b>	+150° C
<b>Minimum temperature:</b>	- 40° C
<b>Notes:</b>	Bending radius max. 225 mm (inside)

NFC-3	
<b>Material:</b>	High temperature fabric, based on Kevlar
<b>Helix material:</b>	Galvanized steel
<b>Colour:</b>	Green-gray with blue helix
<b>Max. temperature, intermittent:</b>	+350° C
<b>Max. temperature, continuous:</b>	+300° C
<b>Minimum temperature:</b>	-60° C
<b>Notes:</b>	Blue plastic protection marked NFC-3

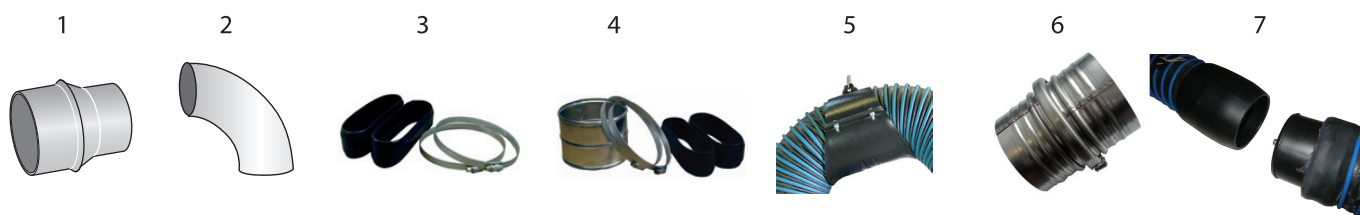
NFC-6.5	
<b>Material:</b>	High temperature fabric, coated with heat stabilisers, reinforced with woven stainless steel wire
<b>Helix material:</b>	Galvanized steel
<b>Colour:</b>	Silver coloured
<b>Max. negative pressure:</b> Ø150 mm Ø200 mm	7600 Pa 4200 Pa
<b>Max. temperature, intermittent:</b>	+750°C
<b>Max. temperature, continuous:</b>	+650°C
<b>Minimum operating temperature:</b>	-20°C

Hose dimension mm (in.)	Inner Ø		Outer Ø mm (in.)	Weight/m kg (lbs)	Pitch mm (in.)	Helix Ø mm (in.)
	mm	in.				
<b>NTP</b>						
75 (3)	76 (±1.0)	2.99 (0.04)	93 (3.66)	0.61 (1.35)	18 (0.71)	8.0 (0.32)
100 (4)	102 (±1.25)	4.02 (0.05)	119 (4.68)	0.80 (1.77)	18 (0.71)	8.0 (0.32)
125 (5)	127 (±1.5)	5.00 (0.06)	144 (5.67)	0.98 (2.16)	18 (0.71)	8.0 (0.32)
150 (6)	152 (±2.0)	5.98 (0.08)	169 (6.65)	1.16 (2.56)	18 (0.71)	8.0 (0.32)
<b>NR-CP</b>						
75 (3)	76 (±1.0)	2.99 (0.04)	90 (3.55)	0.83 (1.83)	20 (0.79)	6.5 (0.25)
100 (4)	102 (±1.25)	4.02 (0.05)	116 (4.57)	1.15 (2.54)	21 (0.82)	6.5 (0.25)
125 (5)	127 (±1.5)	5.00 (0.06)	141 (5.55)	1.30 (2.87)	21 (0.82)	6.5 (0.25)
150 (6)	152 (±2.0)	5.98 (0.08)	166 (6.54)	1.50 (3.31)	21 (0.82)	6.5 (0.25)
200 (8)	204 (±2.5)	8.04 (0.10)	218 (8.59)	1.90 (4.19)	23 (0.90)	7.0 (0.28)
<b>NFC-3</b>						
100 (4)	104 (±1)	4.09 (0.04)	121 (4.77)	0.9 (1.98)	26 (1.02)	8 (0.32)
125 (5)	129 (±3)	5.08 (0.12)	146 (5.75)	1.2 (2.65)	26 (1.02)	8 (0.32)
150 (6)	154 (±3)	6.07 (0.12)	171 (6.74)	1.8 (3.57)	26 (1.02)	10 (0.40)
200 (8)	203 (±5)	7.99 (0.20)	219 (8.63)	2.3 (5.07)	27 (1.06)	10 (0.40)
<b>NFC-6.5</b>						
150 (6)	152 (+3/-0)	5.98 (0.12)	166 (6.54)	2.25 (4.96)	40 mm ±1 / 1.58 ±0.04	12 (0.47)
200 (8)	204 (+4/-0)	8.04 (0.18)	218 (8.59)	3.40 (7.50)	40 mm ±1 / 1.58 ±0.04	12 (0.47)

## Environmental data

<b>Sound level</b>	The products do not generate any sound
<b>Energy consumption</b>	The products do not consume any energy
<b>Recycling level</b>	100 %

## Exhaust hoses accessories



	Description	Ø, mm (in.)	Part no.
1	Connector, galvanized steel	150-125 (6-5)	344353
1	Connector, galvanized steel	125-100 (5-4)	344354
1	Connector, galvanized steel	100-75 (4-3)	342483
2	Bend 90°, galvanized steel	75 (3)	344590
2	Bend 90°, galvanized steel	100 (4)	344591
2	Bend 90°, galvanized steel	125 (5)	344592
2	Bend 90°, galvanized steel	150 (6)	344593
3	Rubber cover with hose clip, pair	75 (3)	342489
3	Rubber cover with hose clip, pair	100 (4)	342490
3	Rubber cover with hose clip, pair	125 (5)	342712
3	Rubber cover with hose clip, pair	150 (6)	331552
3	Rubber cover with hose clip, pair	200 (8)	373838
4	Joint piece, galvanized steel, with hose clamp & rubber cover	75 (3)	373286
4	Joint piece, galvanized steel, with hose clamp & rubber cover	100 (4)	373287
4	Joint piece, galvanized steel, with hose clamp & rubber cover	125 (5)	373288
4	Joint piece, galvanized steel, with hose clamp & rubber cover	150 (6)	373289
4	Joint piece, galvanized steel, with hose clamp & rubber cover	200 (8)	373290
5	Hose suspension, adjustable (rubber)	100 (4) - 150 (6)	374530
5	Hose suspension	75 (3)	373615
5	Hose suspension	100 (4)	373607
5	Hose suspension	125 (5)	373608
5	Hose suspension	150 (6)	373609
6	Hose coupling, incl two sleeves and removable strap	100 (4)	947410
6	Hose coupling, incl two sleeves and removable strap	125 (5)	948710
6	Hose coupling, incl two sleeves and removable strap	150 (6)	948810
6	Hose coupling, incl two sleeves and removable strap	200 (8)	948910
7	Quick coupler incl. hoseclamp and rubber cover	100	374541
7	Quick coupler incl. hoseclamp and rubber cover	150	374543
7	Quick coupler male incl. hoseclamp and rubber cover	100	375049
7	Quick coupler male incl. hoseclamp and rubber cover	150	376017
8	Connection kit for Quick coupler to nozzle	100	375048

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