

TECHNICAL DESCRIPTION

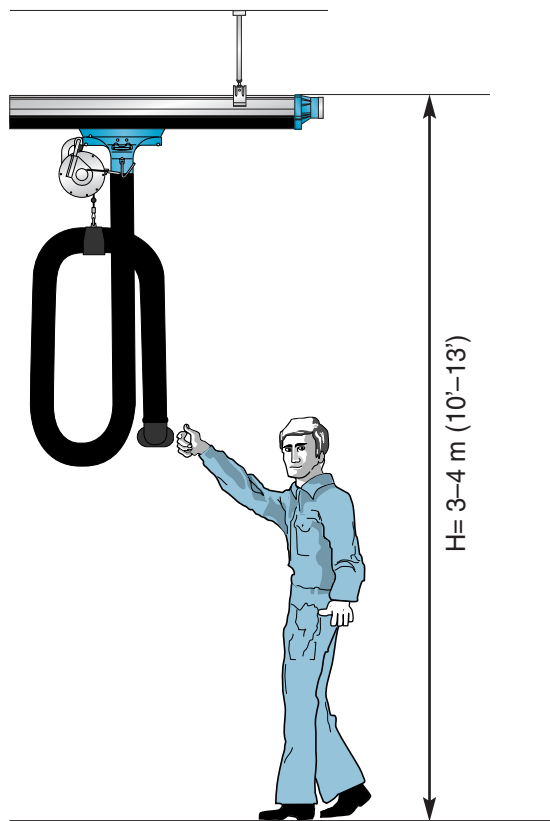
EXHAUST RAIL SYSTEM 920/400

Description

Length of track:	5–50 m (16'–165')
Rail material:	Aluminium; rubber sealing lips
Hose type:	Rubber hose (NR-B)
Hose diameter:	100 mm (4")
Hose length:	5 m (16')
Heat resistance:	150°C (300°F)
Nozzle:	Optional (see separate brochure)
Balancer:	15 kg lifting power, 5 m (16') cord

Trolley:	Glass-fibre composite
Disconnection:	Manual
Weight	
– trolley + hose:	13 kg
– rail:	6.7 kg/m, incl. rubber lips

Measurements

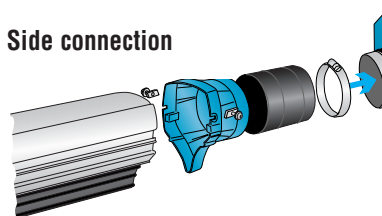


Connection alternatives

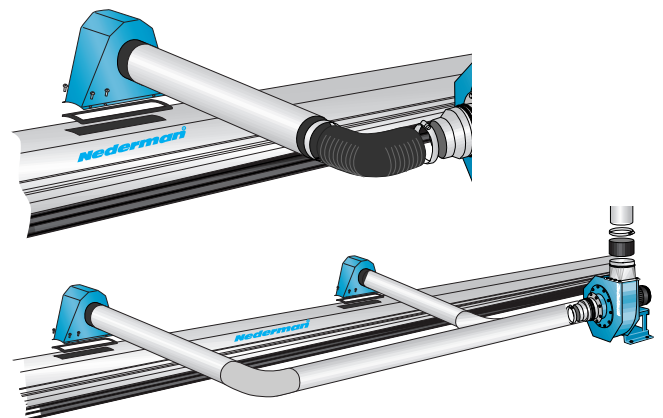
Depending on length of rail and number of extraction units on the rail, there are different connection alternatives and suitable fans to choose.

The fan should be placed outdoors to give negative pressure in all indoor ducts.

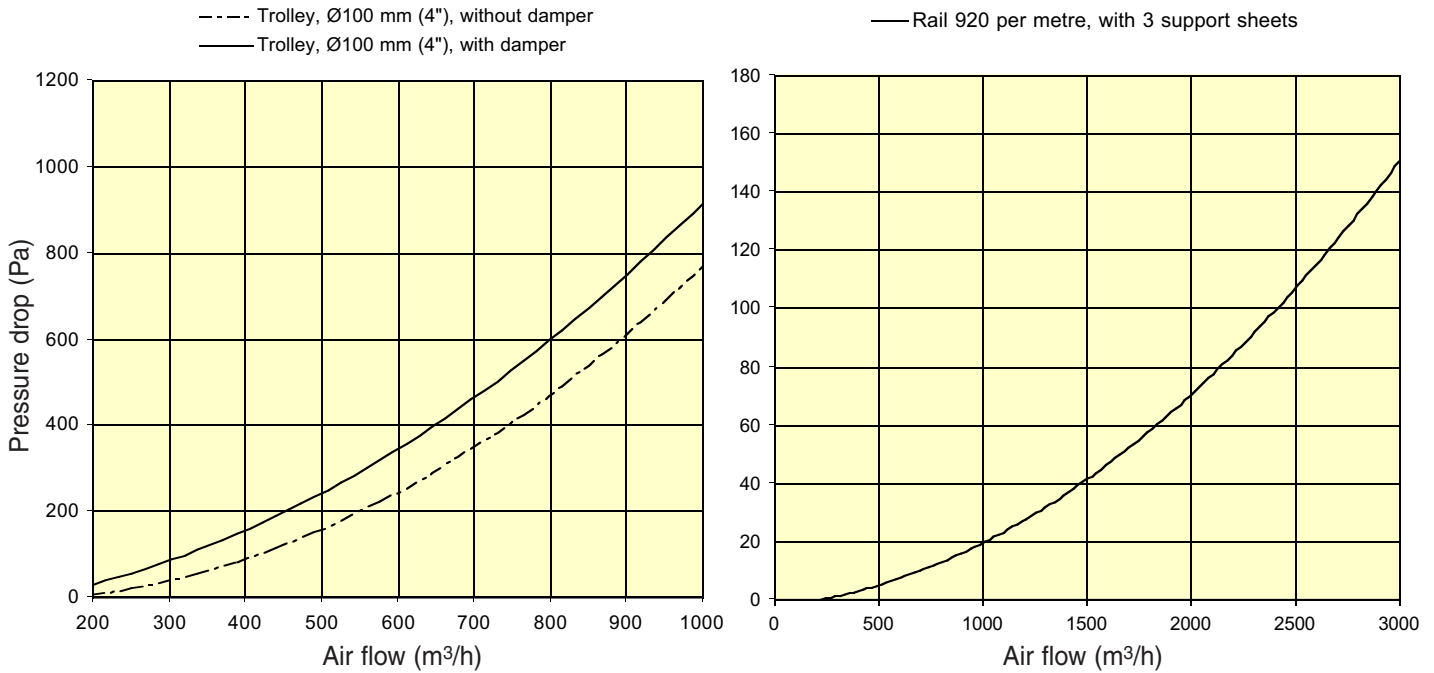
Side connection



Top connection



Pressure drop - Exhaust Rail System 920/400



Air flow recommendation: 400 m³/h (235 CFM)

Part numbers

Horizontal unit

[rail in 16 lengths, 2.5 m (8') to 50 m (165'), complete with suspension parts]

20900120	2.5 m (8')	20900920	22.5 m (74')
20900220	5 m (17')	20901020	25 m (82')
20900320	7.5 m (25')	20901120	27.5 m (90')
20900420	10 m (33')	20901220	30 m (99')
20900520	12.5 m (41')	20901320	35 m (115')
20900620	15 m (50')	20901420	40 m (132')
20900720	17.5 m (57')	20901520	45 m (148')
20900820	20 m (66')	20901620	50 m (165')

Vertical unit

(trolley, and hose type NR-B)

20910320	Hose Ø100 mm (4"), with balancer and damper.
20910120	Hose Ø100 mm (4"), without balancer, without damper.

Accessories

20373752	Damper.
20373753	Nozzle storage. (Not used when the trolley is equipped with a balancer).

Connection cone

20373751	For top connection of rail to fan. Connection Ø200 mm (8"). Made of sheet metal.
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