Product leaflet

Exhaust rail system 920 for vehicles in motion

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Exhaust rail system 920 for vehicles in motion

- Automatic damper to reduce noise and unnecessary extraction of air when not in use
- Available with automatic disconnection and safety devices
- Low sound level
- Safety coupling, prevents damage on vehicle

Efficient system for trucks, cars and vans in motion. Includes balancer, damper and shock absorber on trolley and safety coupling on exhaust hose for maximum operational safety. Available with automatic disconnection of the nozzle. The 920/1500 trolley is specially designed for moving vehicles. The maximum design airflow is 1500 m³/h per trolley.

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Exhaust rail system 920 for vehicles in motion

Certifications	[ce]
Material	Rail: Aluminium Sealing lips: EPDM rubber Trolley: Glassfibre Composite
Operating Temperature	Max 150 ° C (300 ° F)

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Models

	Item no	Type of hose	Diameter, hose (mm)	Hose length (m)
	20913120	NR-CP	100	6
	20913520[1]	NR-CP	100	6
	20913320	NR-CP	150	6
	20913720[2]	NR-CP	150	6
	20952810	NR-CP	100	6
	20952910[1]	NR-CP	100	6
	20953110[2]	NR-CP	150	6

[1] Includes nozzle no. 20806161
[2] Includes nozzle no. 20806561

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Accessories

	Accessory	Item no
	Exhaust rail 920 L= 5.0 M (17´)	20916120
	Exhaust rail 920 L= 7.5 M (25´)	20916220
	Exhaust rail 920 L= 10.0 M (33´)	20916320
	Exhaust rail 920 L= 12.5 M (41´)	20916420
	Exhaust rail 920 L= 15.0 M (50´)	20916520
	Exhaust rail 920 L= 17.5 M (57´)	20916620
	Exhaust rail 920 L= 20.0 M (66´)	20916720
	Exhaust rail 920 L= 22.5 M (74´)	20916820
	Exhaust rail 920 L= 25.0M (82´)	20916920
	Exhaust rail 920 L= 27.5 M (90´)	20917020
	Exhaust rail 920 L= 30.0M (99´)	20917120
	Exhaust rail 920 L= 32,5m	20918220
	Exhaust rail 920 L= 35.0M (115´)	20917220

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Accessories

	Accessory	Item no
	Exhaust rail 920 L= 40,0 m (132´)	20917320
	Exhaust rail 920 L= 45,0 m (148´)	20917420
	Exhaust rail 920 L= 50,0 m (165´)	20917520
	Extr.unit 920/1500 Stationary VB gr	20919020
	Extr.unit 920/400 Stationary V grey	20919320
	Extr.unit 920/400 Stationary V grey	20919220
	Extr.unit 920/1500 for Stationary V	20919120
	Top outlet Ø200 for 920	20374246
	Balancer trolley 920	20374652
	Balancer with 8m cord diam.4mm.	20800431
	Balancer with 8m cord diam.4mm.	20800631
	Safety coupling ø125 (5")	20374264
	End stop Complete	20373836

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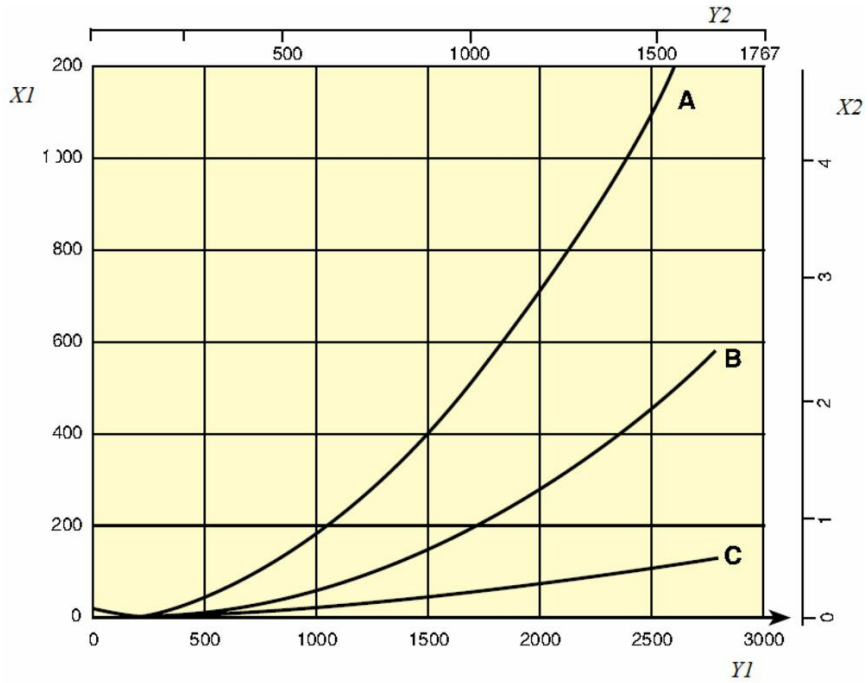
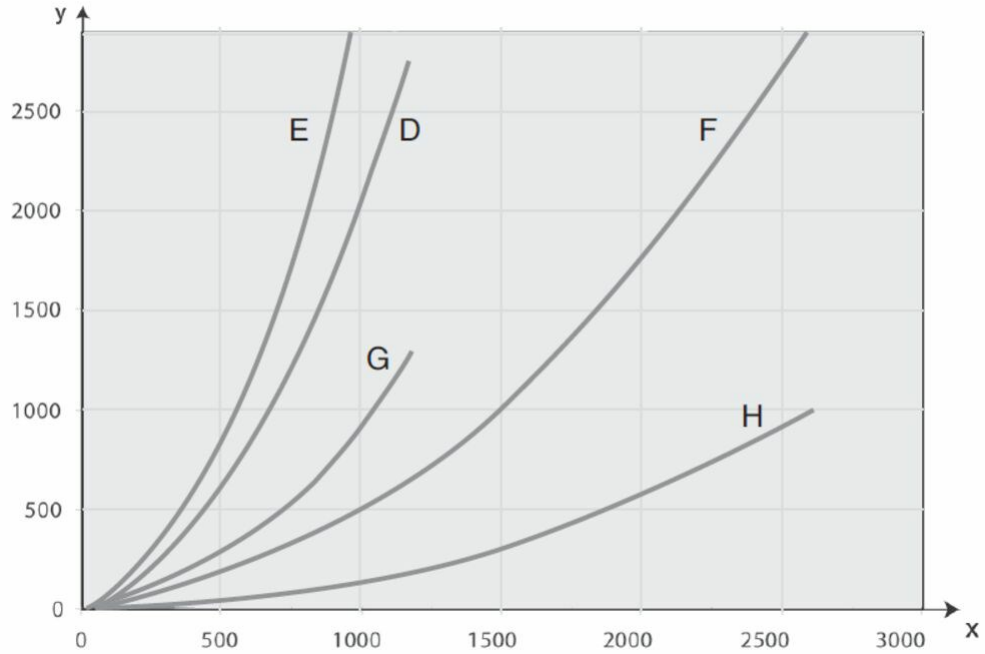


Pressure drop 920 Rail X1= Pressure, Pa Y1 = Air flow, m3/h X2 = Pressure, in. w.g. Y2 = Airflow, CFM A= Top connection, Ø200 mm B= Side connection, Ø160 mm C= Rail 920, per metre (Pa/m) Airflow recommendations: Car: 400 - 600 m³/h (235 - 350 cfm) Truck/Bus: 1000 - 1200 m³/h (590 - 700 cfm)



Pressure drop exraction units and trolleys D = Extraction unit 400, 5 m Ø 100 mm E = Extraction unit 400, 7.5 m Ø 100 mm F = Extraction unit 1500, 5 m Ø 150 mm G= Trolley 400 (without hose) H= Trolley 1500 (without hose) Airflow recommendations: Car: 400 - 600 m³/h (235 - 350 cfm) Truck /Bus: 1000 - 1200 m³/h (590 - 700 cfm) Max design airflow / trolley: Trolley 400: 400 m³/h (235 cfm) Trolley 1500: 1500 m³/h (885 cfm)

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