

PRODUCT LEAFLET

FE 24/7 2.5

Mobile unit for continuous welding application and for one or two users. Fumes extracted directly at the torch.



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- ✓ Fumes are extracted efficiently during long shifts of welding thanks to the continuous run, efficient and maintenance-free side channel blower.
- ✓ Easy adjustment of air flow depending on application improves productivity and energy efficiency.
- ✓ Efficient and automatic filter cleaning assures long filter life for low operating cost.
- ✓ Integrated spark trap protects the FE 24/7 from sparks and minimizes the risk of damages to the filter cartridge.
- ✓ Filtered air can be re-circulated even when particulates are from high alloy steel. The unit is W3 approved (EN 15012).




The FE 24/7 2.5 is a mobile high vacuum unit designed to extract welding fumes in a continuous basis. Connected to a welding torch with integrated extraction, the FE 24/7 2.5 unit extracts the fumes directly at source for one or two welders. There are two connection points / hose inlets. Automatic filter cleaning, side channel fans with high capacity and all special values that a Nederman product offers.

Upgrade with automatic start/stop function is available for user-friendly operation and improved energy efficiency. The unit comes with 5m electric cable with CEE plug.

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Certifications	CE
Noise level (dB(A))	73
Filter efficiency (%)	99
Installation	Indoor
Material	Sheet metal
Filter cleaning method	Compressed air
Application	Fumes
Working pressure (kPa)	37,5
Max Airflow (m3/h)	270
Filter Area (m²)	5
No of phases	3
Power (kW)	2,5

Models

	Item number	Power Voltage (V)	Frequency (Hz)	Filter type	Number of filter elements	Filter material	Electric plug	Noise level (dB(A))
	55999401	400	50 / 60	Cartridge	1	Polyester	Euro (CEE 7/2 P+E)	73
	676000102 ^[1]	415		Cartridge	1	Polyester		72
	676000103 ^[2]	415						

^[1] Including 2 x Auto start Stop cable, 2 x 5mx51mm hose & couplers, 2 x ball valves
^[2] Including auto start and stop cable, 5mx51mm hose & couplers (for single torch applications)

Accessories

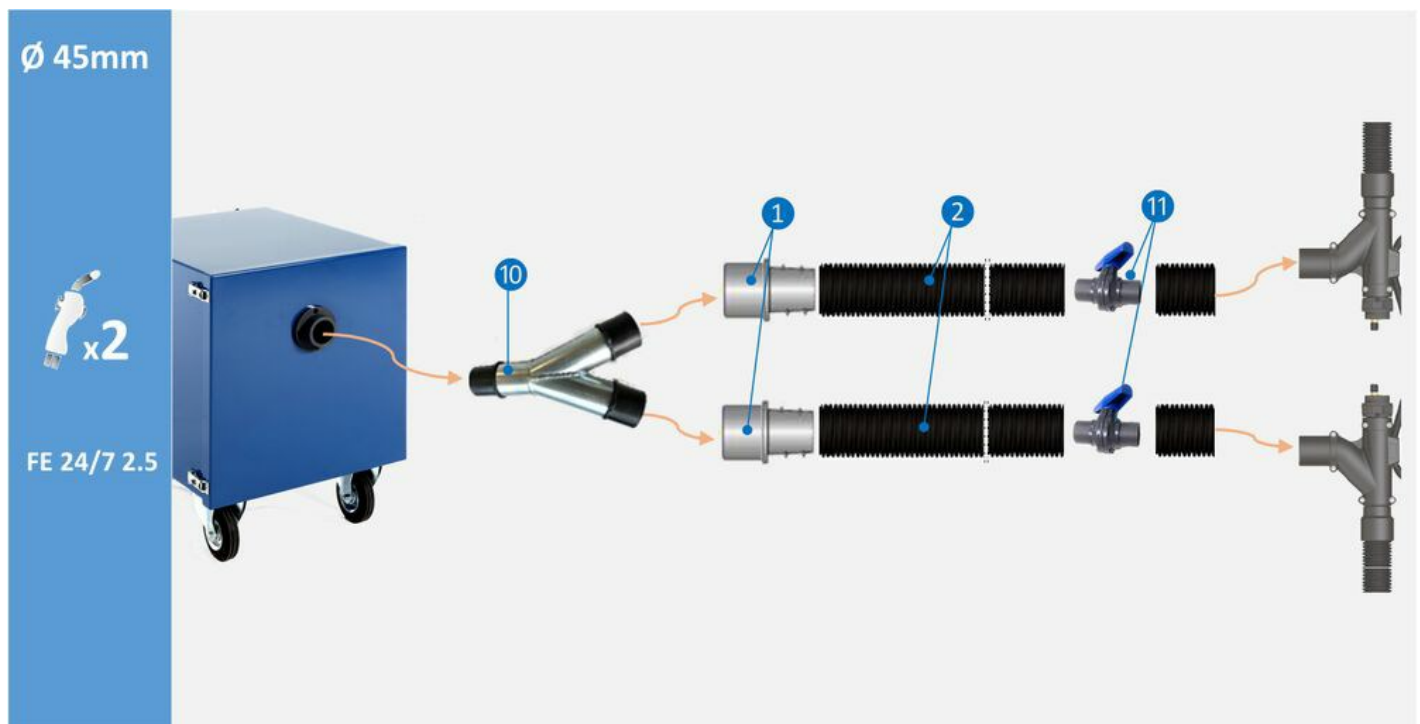
	Accessory	Item number
	Sensor clamp for welding cable, automatic start/stop.	55999410
	Hose Superflex ø45mm, black, 5m	55999411
	Hose PE, Black. Ø51mm. 5m	55999412
	Funnel nozzle TM-200	55999413
	Nozzle CWN-S 105/50L silencer, connection D=50 mm, airflow 250 m3/h	55999414
	CWN-S 105/50 nozzle silencer	55999415
	M50-50P hose coupler	55999416
	F50-50P hose coupler	55999417
	M50-44P hose coupler	55999418
	Magnetic base	55999419
	Branch coupler for two users	55999420
	Ball valve 51mm	55999421
	Replacement filter cartridge (incl. small filter and plastic bag)	55999430
	Filter for bypass cooling air (set of 5 pcs)	55999431
	Plastic bag for dust bin	55999432
	Blanking plates FE24/7	55999436



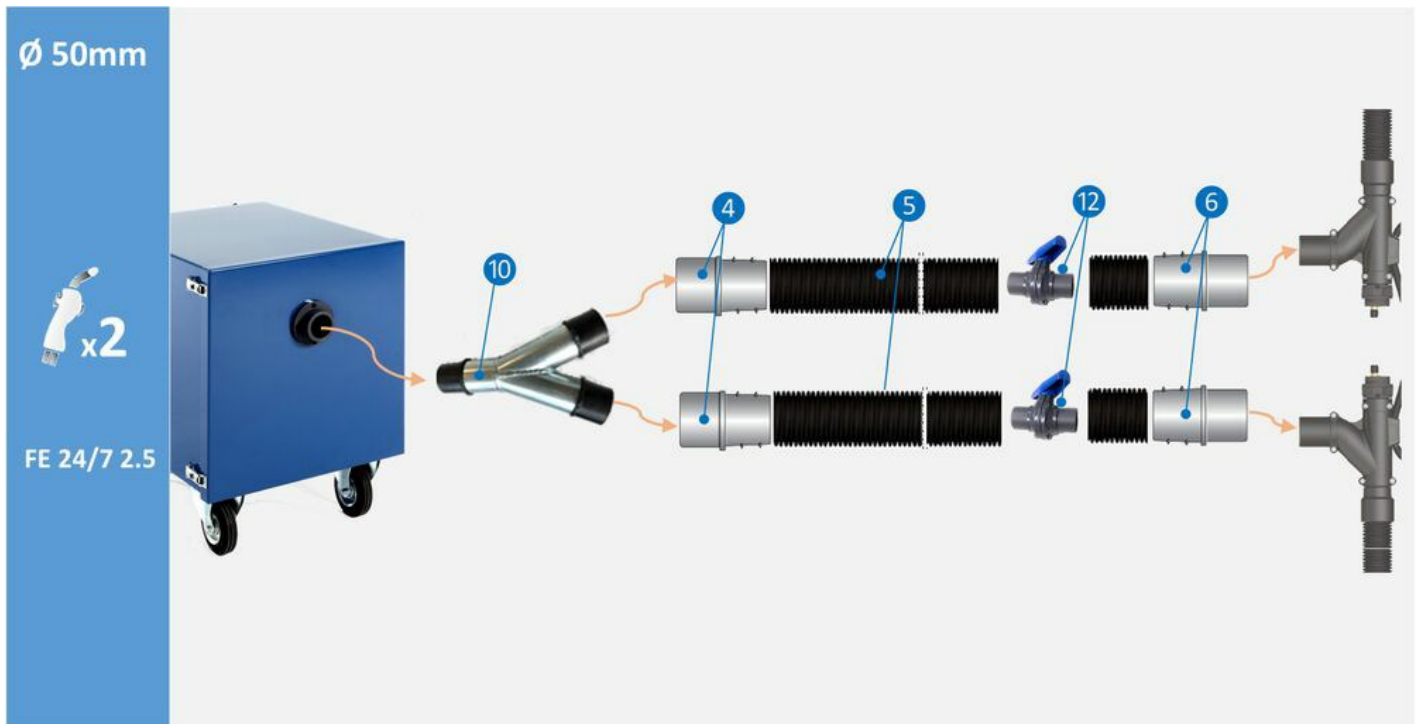
Accessories configuration for one user, 45mm welding machine connection. (1) Hose Coupler M50-44P, art.no. 55999418 (2) Hose Superflex Ø45mm Black 5m, art.no. 55999411 (3) Nozzle TM-200 Funnel, art.no. 55999413 (13) Sensor Clamp with plug for automatic start/stop, art.no. 55999410



Accessories configuration for one user, 50mm welding machine connection. (4) Hose Coupler M50-50P, art.no. 55999416 (5) Hose PE-51 L=5m, art.no. 55999412 (6) Hose Coupler F50-50P, art.no. 55999417 (7) Nozzle CWN-S 105/50 Silencer, art.no. 55999415 (8) Nozzle CWN-S 105/50L Silencer, art.no. 55999414 (9) Magnetic foot for nozzle CWN-S, art.no. 55999419 (13) Sensor Clamp with plug for automatic start/stop, art.no. 55999410



Accessories configuration for two users, 45mm welding machine connection. (10) Branch 50/50/50, art.no. 55999420 (1) Hose Coupler M50-44P, art.no. 55999418 (2) Hose Superflex Ø45mm Black 5m, art.no. 55999411 (11) Ball valve 44mm, art.no. 55999422



Accessories configuration for two users, 50mm welding machine connection. (10) Branch 50/50/50, art.no. 55999420 (4) Hose Coupler M50-50P, art.no. 55999416 (5) Hose PE-51 L=5m, art.no. 55999412 (12) Ball valve 51mm, art.no. 55999421 (6) Hose Coupler F50-50P, art.no. 55999417

