

## WeldFilter EC10

A mobile welding fume collector with high capture efficiency, product quality and cost-benefit ratio



Nederman WeldFilter is a mobile welding fume extraction unit offering easy, trouble-free operation and flexible access. It captures fume near the arc or source of the fume, which is the most effective way to collect and remove fumes. WeldFilter EC10 is available with one arm that can be swiveled 360°. The extraction arm is flexible, easy to position and are not in the way during work. There is no impact on the welding process. Capture rate is excellent. The cleanable long life cartridge filter keeps low operating costs. The cleaning is made with an included blowgun from cleaning chamber and the dust is safely disposed in dust bin.

- Includes 3 meter (10 ft.) long Extraction Arm which has unbeatable maneuverability
- Cartridge filter with high filtration efficiency and easy to replace
- Cleanable cartridge ensures low operation cost
- Equipped with Motor overload protection device to protect people and product
- Highly efficient compact fan gives large air volume while low energy consumption

Product name	WeldFilter EC10
Noise level (dB(A))	72
Filter efficiency (%)	99
Compressed air consumption	Dry and without oil, 3-4 bar
Installation	[Indoor]
Material	Carbon Steel
Application	[fumes]
Dustbin volume (l)	10
Extraction arm diameter (mm)	160
Airflow (m³/h)	500 - 900
Filter Area (m²)	12
Frequency (Hz)	50
Filter type	[cartridge]
Number of filter elements	1
Filter material	Polyester with PTFE lamination
Mounting	[mobile]
Weight (kg)	150
Filter cleaning method	[Mechanical]
Power (kW)	1,1





Fumes

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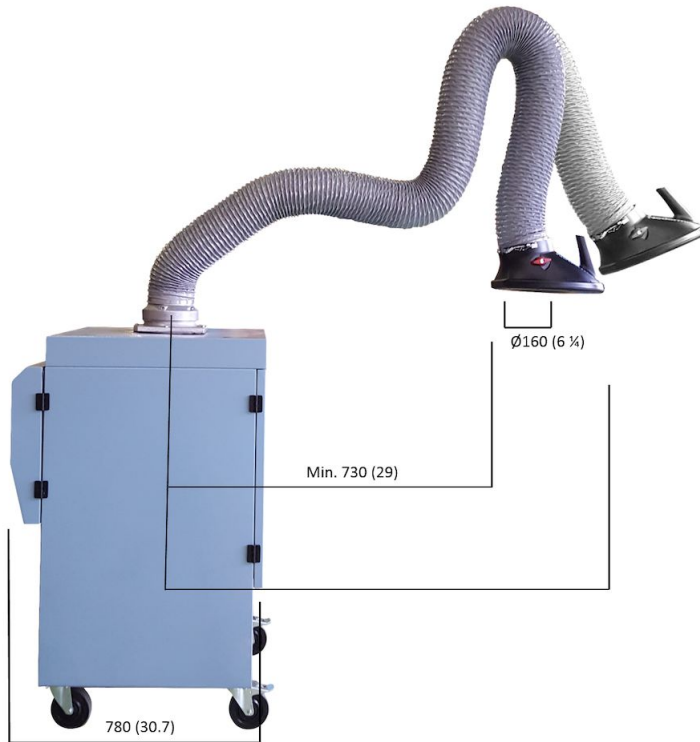
Power Voltage (V)	No of phases	Electric plug	[model]
400	3		69100021
230	1		69100024

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[accessory]		[partno]
	Spark protection for Original/NEX MD-hood	10551335
	Replacement filter, 12m <sup>2</sup> Polyester with PTFE lamination ≥ 99% efficiency for welding fume. Measured according to the test procedure in EN 15012-1.	12375379

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Product Side Dimension:



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