

UFO-S

ONE-POST AND TWO-POST FILTERING UNIT
FOR DRY DUSTS

APPLICATION

- cleaning the air from dust- and gaseous pollutants, during various manufacturing processes
- irreplaceable in controlling the fine dust emissions, during the welding processes

FEATURES

- high-efficiency cartridge filter of 99,9% filtration efficiency
- activated carbon impregnated non-woven filter
- pneumatic filter regeneration system
- spark catcher
- castor wheels for mobile version, or mounting brackets for wall-installed version

ADVANTAGES

- high filtration efficiency
- choice: mobile version or wall-installed version
- automatic cleaning of the cartridge filter – with impulses of compressed air
- range: dust- and gas filtration

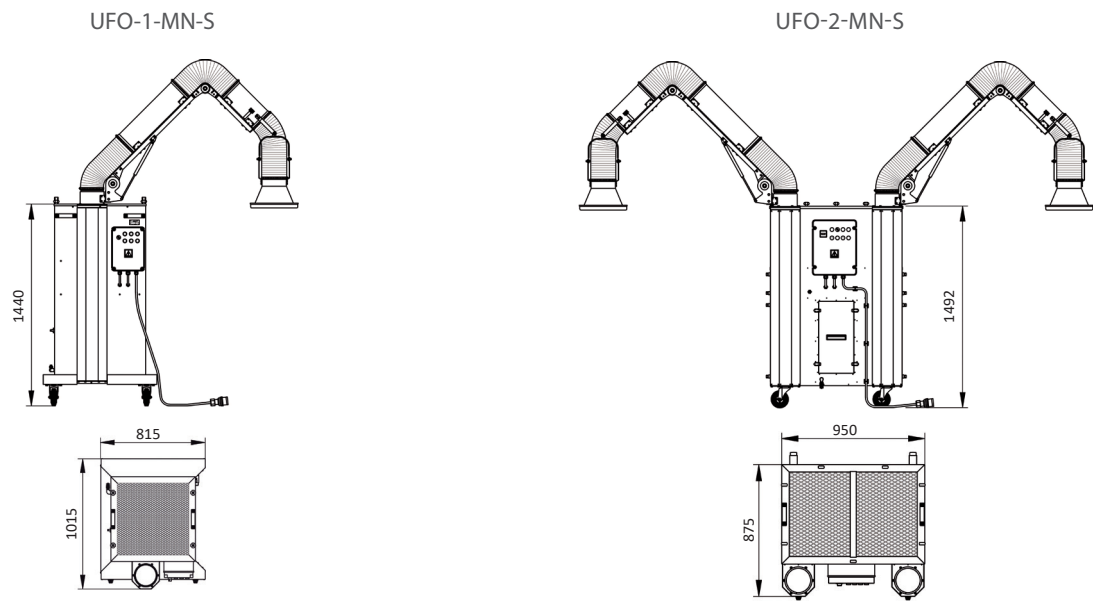


TECHNICAL DATA

Type	Version	Part No.	Maximum volume flow [m³/h] ¹	Maximum vacuum [Pa]	Supply voltage [V]	Motor rate [kW]	Acoustic pressure level [dB(A)] from distance:		Consumption of compressed air [Nm³/h]	Weight [kg]	Quantity of connections for ERGO LUX arms ²
							1 m	5 m			
UFO-1-MN-S	mobile	804U52	2000	2500	230	1,1	75	61	0,7	160	1
UFO-2-MN-S	mobile	804U54	3000	2600	3x400	2,2	74	60	1,4	209	2

1. Volume flow was measured at the clean filters.
2. Complete assortment of the extraction arms is represented in separate catalogue cards.

MOBILE VERSION



REPLACEABLE FILTERS

CARTRIDGE FILTER

	Type	Part No.	Weight [kg]	Filtration efficiency [%]	Quantity of filters
	PN125032T	800F26	4,2	99,9	1 piece in UFO-1-S 2 pieces in UFO-2-S

Remark: As standard, the unit is equipped with filters type PN105032T.

ACTIVATED CARBON IMPREGNATED NON-WOVEN FILTER

	Type	Part No.	Weight [kg]	Dimensions [mm]		Quantity of filters
				A	B	
	WF-1-MH	838W27	0,3	610	610	1 piece in UFO-1-S
	WF-2-MH	838W26	0,6	486	844	2 pieces in UFO-2-S