

STRONG

FILTRATION OF DRY FINE DUST

APPLICATION

- cleaning the air of dry dusts, emitted during processes in metal industry, chemical industry, food production, pharmaceuticals, plastic processing and others
- especially designed for capturing the dust during grinding processing

FEATURES

- high-efficiency cartridge filters – filtration efficiency 99,9%
- pneumatic filters regeneration system
- spark catcher
- sound absorbed fan – placed on the top surface of the system

ADVENTAGES

- filtration of high efficiency
- automatic filters regeneration by impulses of compressed air
- large dust container (70 l)

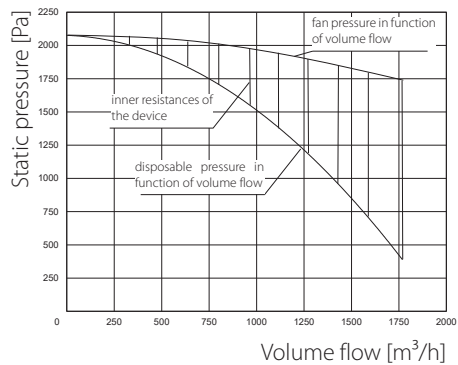
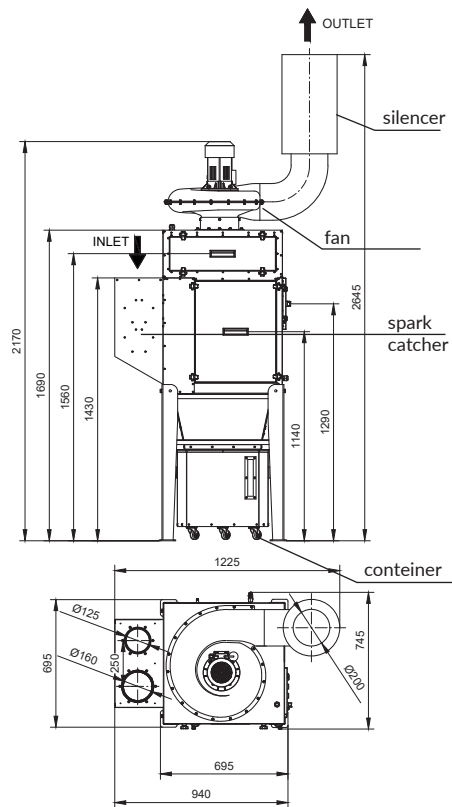


TECHNICAL DATA

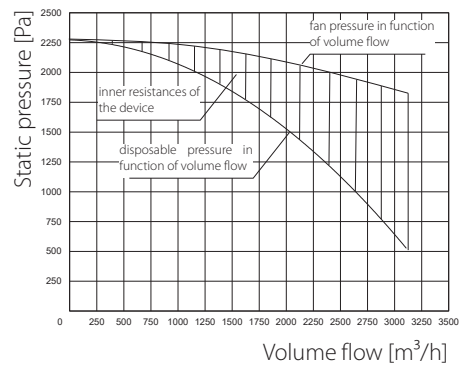
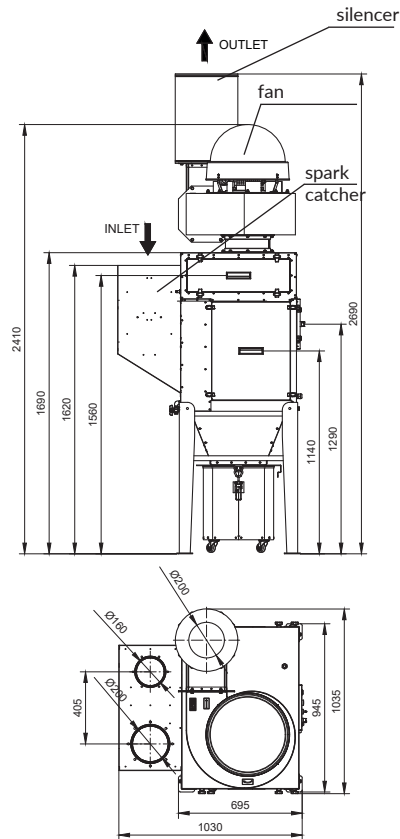
Type	Part No.	Maximum volume flow [m³/h] ¹	Maximum vacuum [Pa]	Supply voltage [V]	Motor rate [kW]	Acoustic pressure level [dB(A)] from distance:		Capacity of the waste container [dm³]	Consumption of compressed air [Nm³/h]	Weight [kg]	Suction connections ²
						1 m	5 m				
STRONG-1000-N	804U42	1750	2000	230	1,5	71*	65*	72	0,7	181	1xØ125 1xØ160
STRONG-2000-N	804U43	3150	2250	3x400	3,0	72,5*	66*	72	1,4	253	1xØ160 1xØ200

* Measuring was carried out for the device with the installed extraction arm.
1. Volume flow was established for clean filters.
2. Assortment of ERGO LUX extraction arms is represented in separate catalogue cards.

STRONG-1000-N



STRONG-2000-N



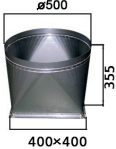
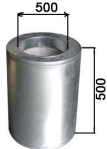
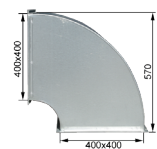
REPLACEABLE PARTS

CARTRIDGE FILTER

	Type	Part No.	Weight [kg]	Filtration efficiency [%]	Quantity of filters
	PN125032T	800F26	4,2	99,9	1 piece in STRONG-1000-N 2 pieces in STRONG-2000-N

ADDITIONAL EQUIPMENT

REDUCER 400x400/Ø500 mm

	Type	Part No.		Type	Part No.		Type	Part No.
	ZR-UF	829R82		TK-UF	830T92		KL-UF	829K97