

MISTOL-MIX

DEVICE WITH POCKET FILTER
AND HEPA FILTER



APPLICATION

- air cleaning from oil mist
- control of vapours of the cooling-lubrication liquids, in processes of metal machining: grinding, milling

FEATURES

- radial fan – housing of aluminium cast
- decompression chamber with a screen
- pocket pre-filter (class F8) and HEPA filter
- two pressure control sets and control unit

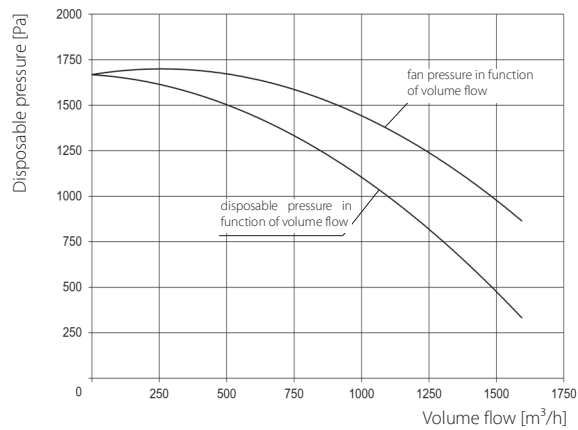
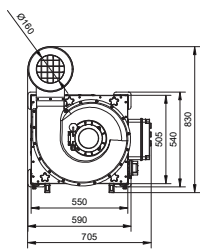
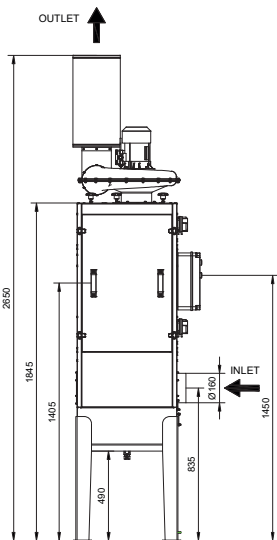
ADVANTAGES

- three-stage filtration
- revision chamber – for easy cleaning the decompression chamber
- signalling lamps – indicating the filters replacement necessity
- possibility of air recirculation

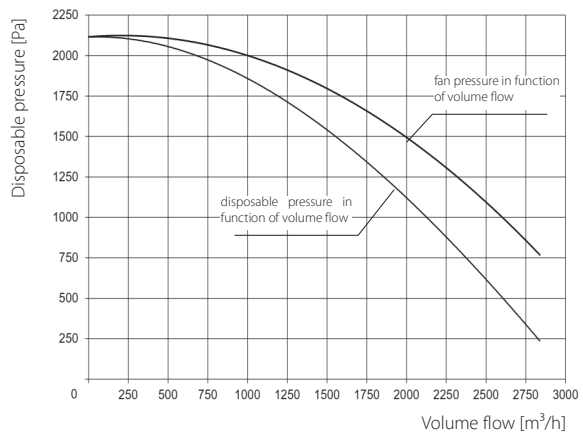
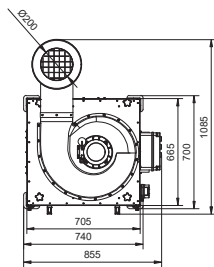
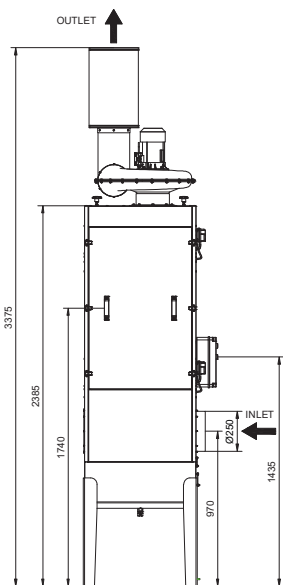
TECHNICAL DATA

Type	Part No.	Maximum volume flow [m ³ /h]	Maximum vacuum [Pa]	Supply voltage [V]	Motor rate [kW]	Acoustic pressure level [dB(A)] from distance:		Weight [kg]
						1 m	5 m	
MISTOL MIX-1000	800S20	1600	1650	230	0,75	69	64	104
MISTOL MIX-2000	800S21	2850	2050	230	1,5	72	66	134

MISTOL-MIX 1000




MISTOL-MIX 2000

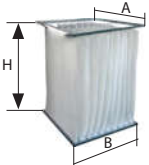


The replaceable filters and additional parts are represented on page 100.

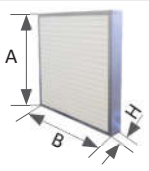
REPLACEABLE FILTERS FOR MISTOL MIX FILTERING UNIT
METAL FILTER

	Type	Part No.	Weight [kg]	Dimensions AxBxH [mm]	Quantity of filters	Class	Filtration material	Application
	FM-MISTOL-MIX-1000	852F04	0,6	457x457x48	1	G2	multi-layer zinc-coated wire, forming a compact labyrinth	MISTOL MIX-1000
	FM-MISTOL-MIX-2000	852F05	1,1	610x610x48	1	G2		MISTOL MIX-2000

POCKET FILTER

	Type	Part No.	Weight [kg]	Dimensions AxBxH [mm]	Quantity of filters	Class	Filtration material	Application
	FK-MISTOL-MIX-1000	800F10	2,0	457x457x400	1	F8	polypropylene filtration non-woven with micro-fibre	MISTOL MIX-1000
	FK-MISTOL-MIX-2000	800F11	5,4	610x610x665	1	F8		MISTOL MIX-2000

HEPA FILTER

	Type	Part No.	Weight [kg]	Dimensions AxBxH [mm]	Quantity of filters	Class	Filtration material	Application
	FA-MISTOL-MIX-1000	800F13	6	457x457x150	1	H13	hydrophobic glass-fibre paper with micro-fibres, filtration efficiency 99,95%	MISTOL MIX-1000
	FA-MISTOL-MIX-2000	800F14	8,2	610x610x150	1	H13		MISTOL MIX-2000