



USE

- Suction of wood shavings and dust, plastic, resins and other types of pollutants (dust and shavings)
- Applications in carpentry and model shops
- Centralized extraction systems with several machine tools
- Centralized suction systems with storage of waste material in bags
- Centralized suction systems on machine tools that produce large quantities of dry waste material

FEATURES

- Rugged construction in hot-dip galvanized sheet metal
- Modularity to cover a wide range of capacities
- Operation in pressure
- High efficiency filter bags Ø 200 mm
- Bags with quick release strap
- Electric vibration cleaning system
- Quick access to bags replacement
- Supplied in assembly kit

STANDARD SUPPLY

- Vibration cleaning
- Filtering bags in cotton
- Supplied disassembled
- Collection bags Ø 620 mm

RESTRICTIONS

- Not suitable for explosive or flammable dusts, hygroscopic dusts, dusts with humidity > 5%
- Not suitable for mechanical grinding and deburring of metal that produce sparks

TECHNICAL DATA

MODEL	BAGS n	BAGS HEIGHT mm	Ø BAGS mm	FILTERING SURFACE m ²	SACKS n / Ø (mm)	MOTOVIBRATORS n	A mm	B mm	C mm
RAF/PS/16/18	16	1800	200	18	1 / 600	1	1060	1060	3850
RAF/PS/16/23	16	2300	200	23	1 / 600	1	1060	1060	4350
RAF/PS/32/18	32	1800	200	36	2 / 600	1	2060	1060	3850
RAF/PS/32/23	32	2300	200	46	2 / 600	1	2060	1060	4350
RAF/PS/48/18	48	1800	200	54	3 / 600	1	3060	1060	3850
RAF/PS/48/23	48	2300	200	69	3 / 600	1	3060	1060	4350
RAF/PS/64/18	64	1800	200	72	4 / 600	2	4060	1060	3850
RAF/PS/64/23	64	2300	200	92	4 / 600	2	4060	1060	4350
RAF/PS/80/18	80	1800	200	90	5 / 600	2	5060	1060	3850
RAF/PS/80/23	80	2300	200	105	5 / 600	2	5060	1060	4350

The suitability of the type of filter, the air flow rate and the type of cleaning must be checked according to any regulatory restrictions in force in the place of installation. For these models the electric vibrator is supplied but not installed.

OPTIONAL

- Bags in satin polyester

SPARE PARTS

- Cotton bags
- Nylon sack
- Electric vibrator 0,075 kW

OPERATION

- Polluted air with a lot of dust and chips enters a stilling chamber where, by gravity, the heavier particles are discharged in nylon sacks
- The finest particles are separated from the air by bags filters; the air thus filtered exit from the top of the filter
- At the top of the filter is housed, for the bags cleaning, a motovibrator that at the end of the working cycle and with the electric fan stopped, goes into operation for about 10-12 seconds.

