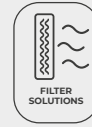


SV/FILTER

Low noise in-line duct extractors with different stages of filtration



Characteristics:

- Acoustic casing covered with sound absorbing material.
- Standardised inlet and outlet flanges allowing for easy installation in ducts.
- G4 + F6, F6 + F8 and F7 + F9 filters according to model.
- Easy access inspection and cleaning hatch.

- Access doors to facilitate maintenance and cleaning.

Motor:

- External rotor motors with built-in thermal protector, class F, with ball bearings, IP54 protection.
- Single-phase 230 V 50/60 Hz adjustable.
- Maximum temperature of air to be carried: +50 °C.

Construction:

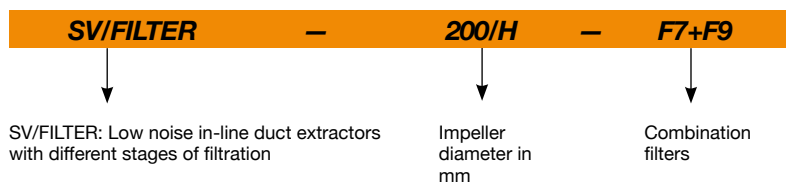
- Galvanized steel sheet casing.
- Backward curved impellers, except for models 125 and 150 which have multi-bladed impellers. Supplied with four support feet for easy mounting.

Finish:

- Anti-corrosive finish in polyester resin, polymerised at 190 °C, after degreasing with phosphate-free nanotechnology treatment.



Order code



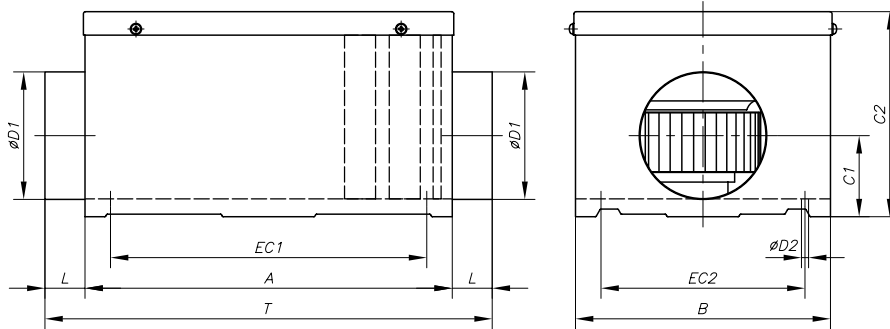
Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A) 230V	Installed power (kW)	Maximum flow rate (m³/h)			N° Pré-filters	N° Filters	Filter dimensions mm		Approx. weight (Kg)	According ErP
				Filters (G4+F6)	Filters (F6+F8)	Filters (F7+F9)			Filters (G4)	Filters (F)		
SV/FILTER-125/H	2220	0.65	0.08	300	255	240	1	1	282x194x48	282x194x98	9.1	2018
SV/FILTER-150/H	2200	1.25	0.17	445	385	360	1	1	334x216x48	334x216x98	12.3	2018
SV/FILTER-200/H	1240	0.85	0.12	590	430	375	1	1	389x248x48	389x248x98	15.1	2018
SV/FILTER-250/H	2380	0.95	0.14	660	560	525	1	1	414x267x48	414x267x98	17.8	2018
SV/FILTER-315/H	1330	0.75	0.12	1035	850	790	1	1	513x344x48	513x344x98	26.4	2018
SV/FILTER-350/H	1280	0.95	0.14	1550	1270	1180	1	1	602x385x48	602x385x98	36.3	2018
SV/FILTER-400/H	1330	1.80	0.30	2050	1720	1600	1	1	660x405x48	660x405x98	46.4	2018

Erp. (Energy Related Products)

Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.

Dimensions mm

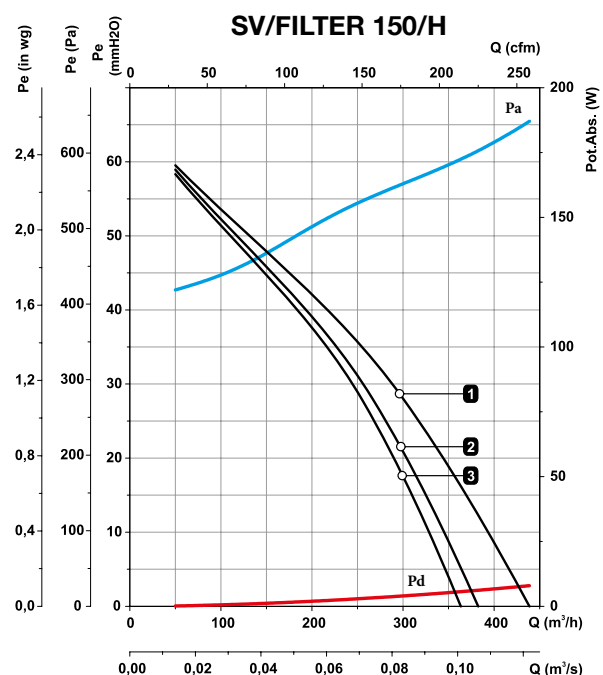
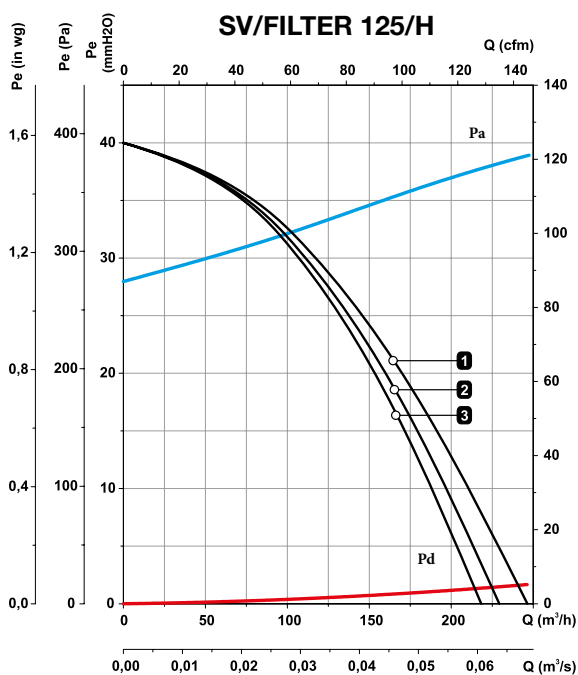


	A	B	C1	C2	ØD1	L	ØD2	EC1	EC2	T
SV/FILTER-125/H	657	290	80	222	125	36.5	7	607	240	730
SV/FILTER-150/H	700	340	92	244	150	36.5	7	650	290	773
SV/FILTER-200/H	775	395	117	273	200	36	7	725	345	847
SV/FILTER-250/H	775	420	140	293	250	50	7	725	345	875
SV/FILTER-315/H	860	520	175	371	315	48	8.5	809	469	976
SV/FILTER-350/H	960	610	200	415	355	48	8.5	909	564	1071
SV/FILTER-400/H	1035	670	219	462	400	38	8.5	984	624	1181

Characteristic curves

Equipment curve according to built-in filters **1** G4+F6 **2** F6+F8 **3** F7+F9

Static pressure Dynamic pressure Absorbed power



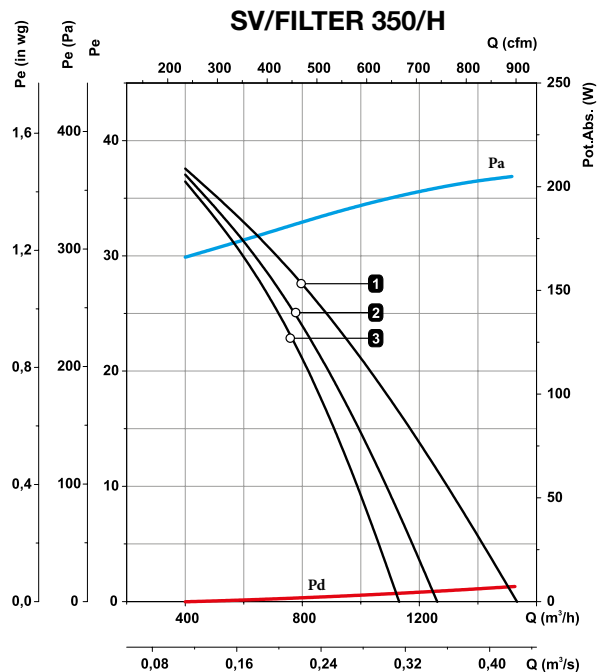
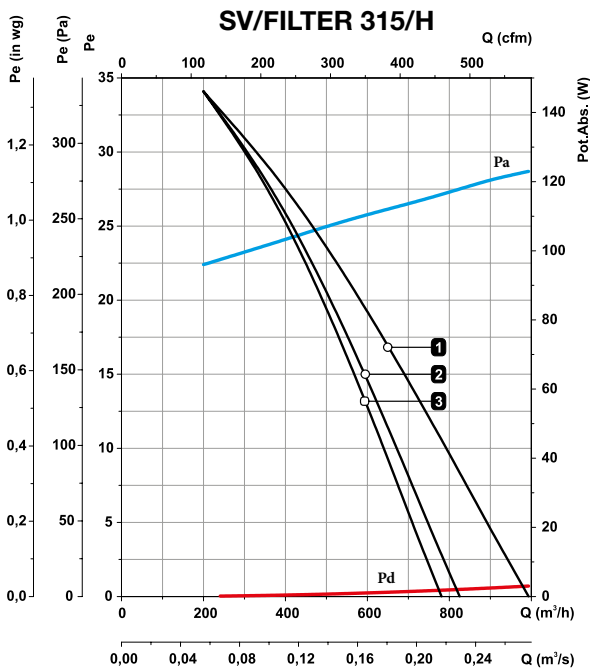
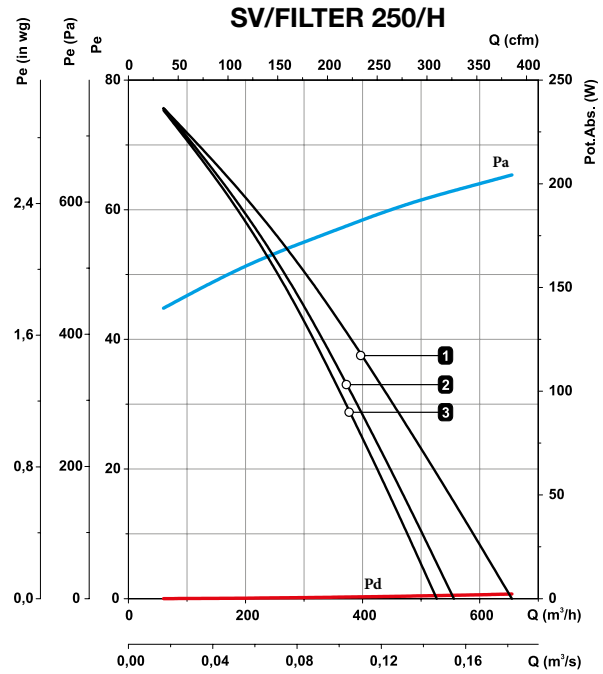
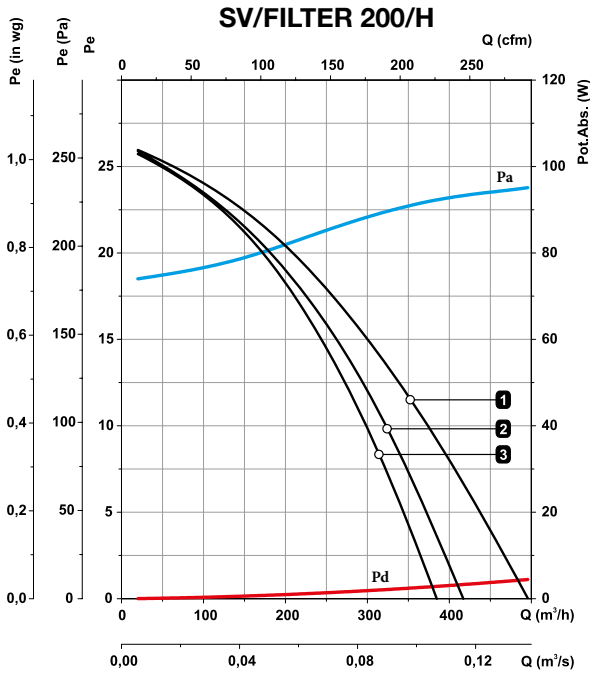
Characteristic curves

Equipment curve according to built-in filters **1** G4+F6 **2** F6+F8 **3** F7+F9

Static pressure

Dynamic pressure

Absorbed power



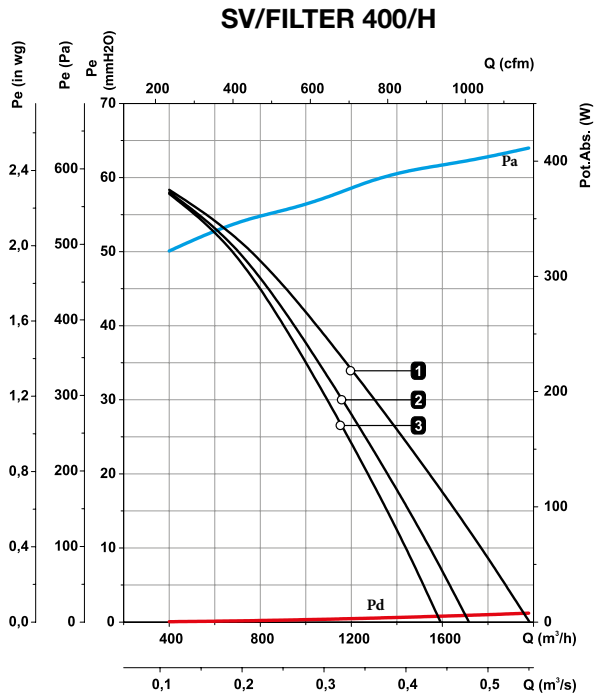
Characteristic curves

Equipment curve according to built-in filters **1** G4+F6 **2** F6+F8 **3** F7+F9

Static pressure

Dynamic pressure

Absorbed power



Accessories

