



# SV/FILTER

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



- G4 + F6
- F6 + F8
- F7 + F9

**Features:**

- Acoustic casing covered with sound absorbing material.
- Standard flanged inlet and outlet to aid in duct installation.
- G4 + F6, F6 + F8 and F7 + F9 filters, according to model.
- Easy access inspection and cleaning cover.

**Construction:**

- Galvanized sheet steel casing.
- Backward-curved turbine, except models 125 and 150, which have multi-blade impellers. Supplied with four mounting brackets, to make installation easier.
- Access doors to facilitate maintenance and cleaning.

**Motor:**

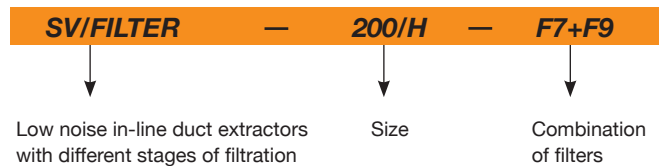
- Class F motors with external rotor, ball bearings, IP-54 protection, and built-in thermal protector.
- 230V single-phase. -50/60Hz. Adjustable.
- Max. temperature of air for transport +50°C.

**Finish:**

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



**Order code**



**Technical characteristics**

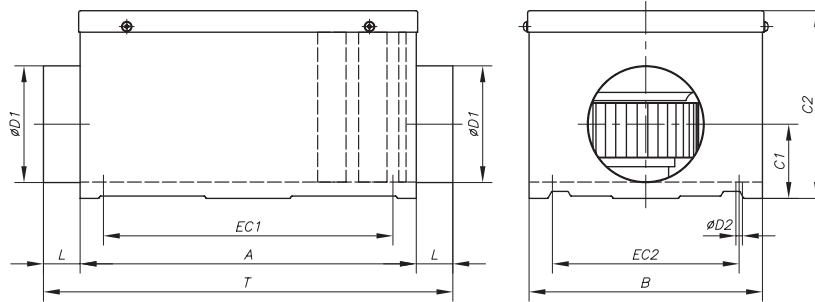
Model	Speed (r/min)	Max. admissible current (A) 230V	Installed power (kW)	Maximum airflow (m³/h)			No. pre-filters	No. Filters	Filter Dimensions (mm)		Weight (Kg)	According ErP
				Filters (G4+F6)	Filters (F6+F8)	Filters (F7+F9)			Filters (G4)	Filters (F)		
SV/FILTER-125/H	2220	0,65	0,08	300	255	240	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 in mm

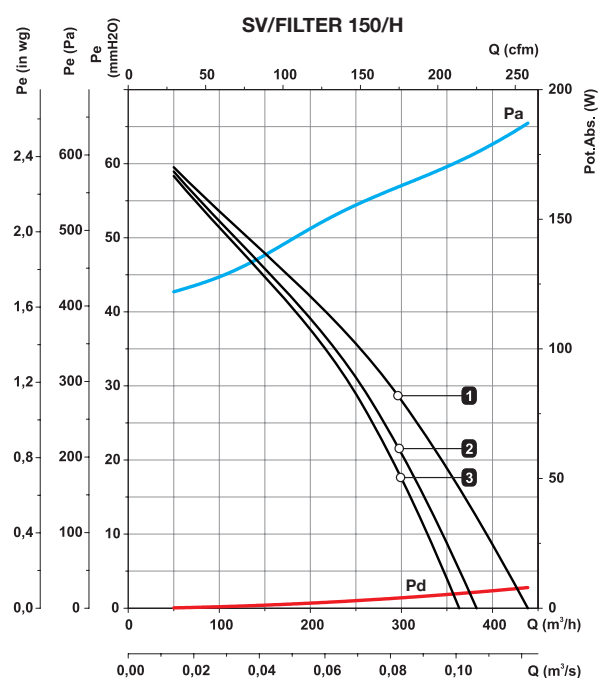
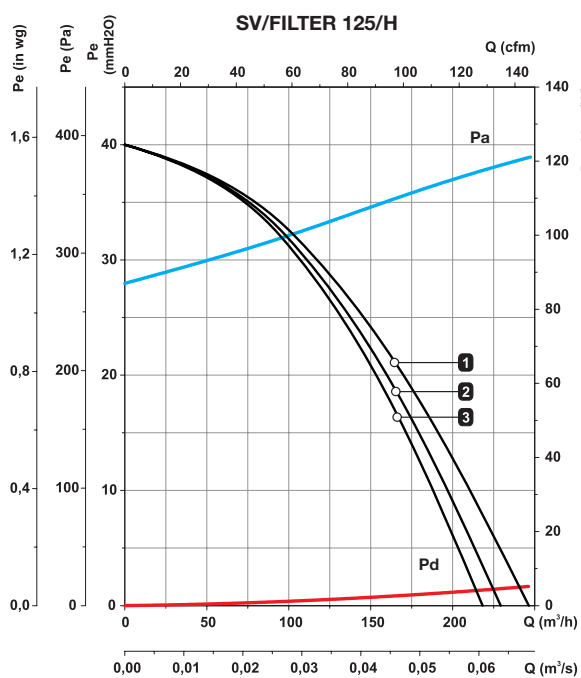


Model	A	B	C1	C2	Ø D1	L	Ø D2	EC1	EC2	T
SV/FILTER-125/H	657	290	80	222	125	36.5	7	607	240	730
SV/FILTER-150/H	700	340	92	244	150	36.5	7	650	290	773
SV/FILTER-200/H	775	395	117	273	200	36	7	725	345	847
SV/FILTER-250/H	775	395	140	293	250	50	7	725	345	875
SV/FILTER-315/H	860	520	175	371	315	48	8.5	809	469	956
SV/FILTER-350/H	960	610	200	410	355	48	8.5	909	564	1056
SV/FILTER-400/H	1035	670	219	455	400	38	8.5	984	624	1111

### Characteristic Curves

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

Static pressure                           Dynamic pressure      Absorbed power



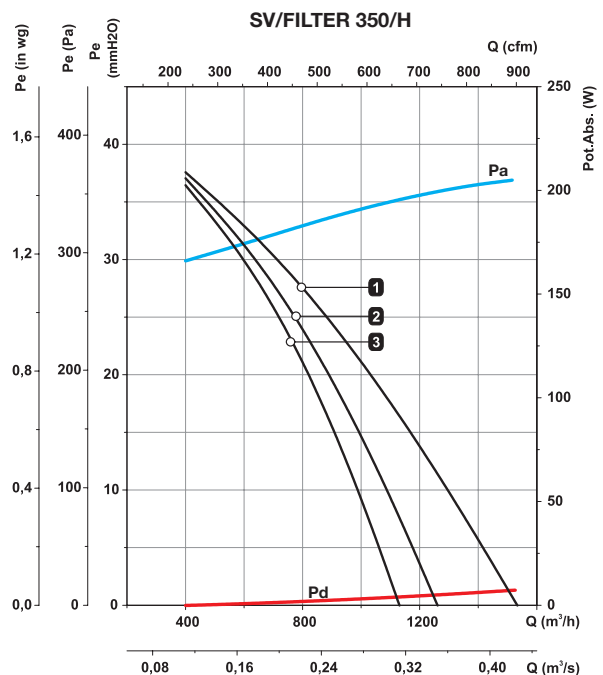
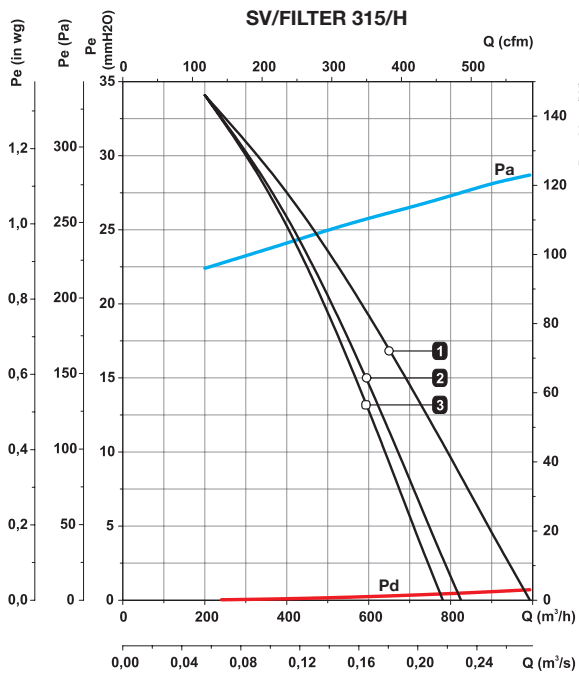
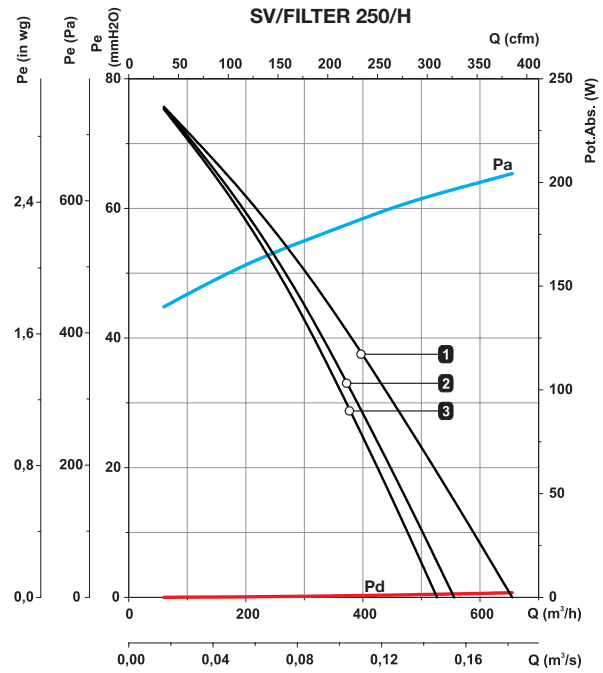
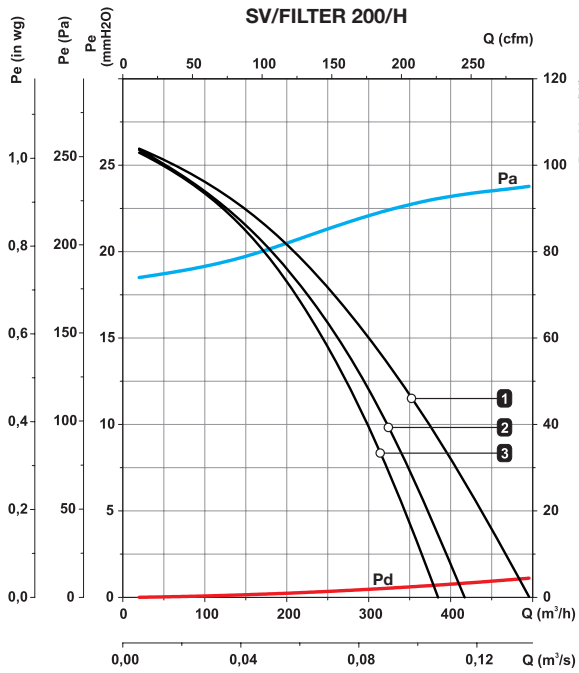
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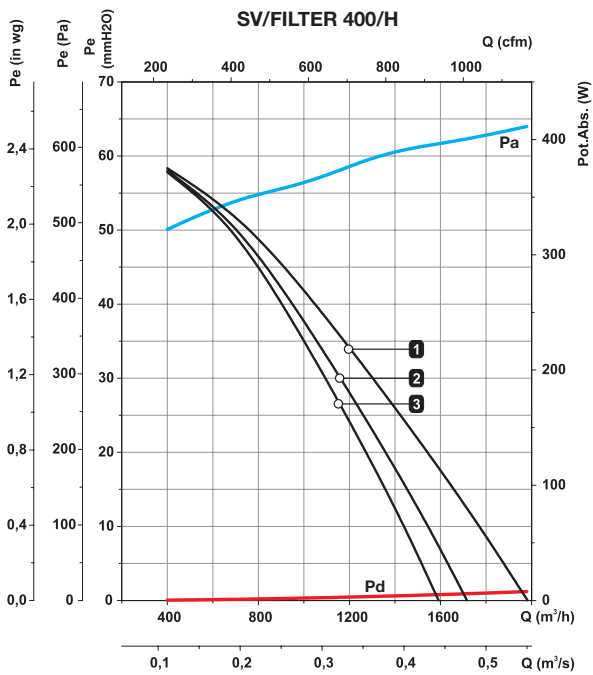
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## Accessories

See accessories section

