



T-pieces
made of galvanised steel.

Type	Ref. no.	Nominal Ø mm
TS 100	1479	100
TS 125	5720	125
TS 160	5805	160



Duct connector
made of galvanised steel.

Type	Ref. no.	Nominal Ø mm
RVB 80	5993	80
RVB 100	5994	100
RVB 125	5995	125
RVB 160	5987	160
RVB 200	5997	200
RVB 250	5998	250
RVB 315	5999	315
RVB 355	5991	355
RVB 400	5992	400



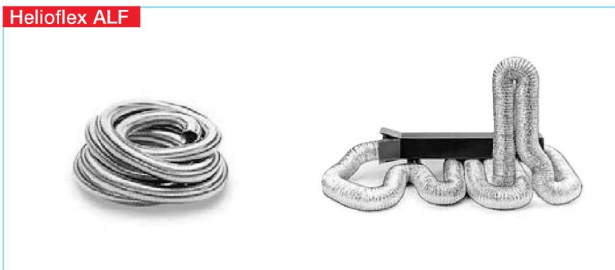
Reducers
made of galvanised steel or polymer.*

Type	Ref. no.	Nominal Ø mm	reduced Ø mm
RZ 100/80*	5223	100	80
RZ 125/100*	5222	125	100
RZ 160/125	5729	160	125
RZ 160/150*	7684	160	150
RZ 200/160	5710	200	160



Hose clamps
A steel band with a snap on tension lock. Supplied in quantities of 10 pieces.

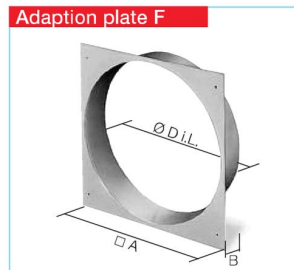
Type	Ref. no.	Nominal Ø mm
SCH 80/100	5722	80 – 115
SCH 125/160	5723	115 – 165
SCH 200	5724	165 – 215
SCH 250	5725	215 – 265
SCH 315/355	5727	265 – 375
SCH 400	5728	375 – 425



■ Flexible ducting for universal use in the most industrial, commercial and domestic applications such as general ventilation and air-conditioning technology, outlets of cooker hoods and tumble dryers etc.

- Special characteristics
 - Avoids storage, transportation and capacity issues.
 - A carton of approx. 60 cm length incorporates 10 m ducting.
 - Optimal in handling and finish.
 - Smallest possible bending radius.
 - Super elastic, can be bent repeatedly with no fatigue of material or leakage.
 - Self extinguishing in the event of fire.
- Specification
 - Two layers of polyester foil, aluminium coated.
 - Incorporated spring steel spiral for rigidity.
 - No toxic fumes in event of fire.
 - Temperature range from -20 to +100 °C.
 - Maximum pressure: 2500 Pa
 - Maximum allowed air flow speed: 20 m/s.

Type	Ref. no.	Nominal Ø mm	Inner Ø mm	Weight for 10 m	Contents per unit
ALF 80	5711	80	80	1.2	10 m
ALF 100	5712	100	102	1.4	10 m
ALF 125	5713	125	127	1.9	10 m
ALF 160	5757	160	160	2.5	10 m
ALF 200	5715	200	203	4.8	10 m
ALF 250	5716	250	254	5.3	10 m
ALF 315	5717	315	315	9.3	10 m
ALF 355	5758	355	356	9.7	10 m
ALF 400	5759	400	406	11.2	10 m



- Adaption plate F to square shutters for circular ducting / fans.
 - Use: By using this adaptor, the shutter ranges VK, RVK, EVK and FAG can be mounted directly to circular ducting or fan spigots (HQ/HW).
 - Installation: The four holes in the corners match the fixing points of the shutters. The circular spigot fits over the fan's casing and is fixed with screws.
 - Material: Made of galvanised steel.

■ Model range

Type	Ref. no.	Shutter size cm	Dim. in mm		
			A	B	Ø D.i.L.
F 200	0804	20	240	55	210
F 250	0805	25	290	55	259
F 315	0807	30	340	55	324
F 355	0808	35	390	55	364
F 400	0809	40	440	55	409
F 450	0810	45	490	55	460
F 500	0811	50	540	55	510
F 560/630	0257	63	685	55	570
F 630 ¹⁾	0813	63	685	55	640
F 630 ²⁾	0826	63	685	55	630
F 710 ¹⁾	0824	71	785	55	717
F 710 ³⁾	0825	71	785	55	710

¹⁾ For Type HQ ²⁾ For Type HW
³⁾ For Type AVD DK



Type AS 100 Ref. no. 5224
Connection spigot
square flange plate (102 x 102 mm) with circular spigots (50 mm long), made of polymer.
To connect ducting (DN 100 mm) on flat surfaces.



The innovative SVE elements have low cost solutions for:

- Air flow volume adjustment and optimised distribution in ducting system of centralised ventilation units.
- Sound level reduction through absorption of air flow and fan noises.

In order to increase the sound level reduction, several elements can be mounted in series, one after the other. Two elements virtually doubling the insertion loss.

Performance figures and insulation standards

The diagrams give an overview about air flow volumes and pressure levels according to the number of holes. The red lines and dB(A) values show the noise levels of elements (L_{WA}). The sound power levels for the related frequency (noise level of SVE elements) are available as sum levels in the installation manuals and operating instructions. The values on the table give the insulation standard D_e for the corresponding frequency.

Material

- Fire retardant foam material with protection against mould.
- Meets the requirements of the emission category M1.
- No harmful toxic fumes in event of fire.
- Complies with fire class B.

Advantages

- Cost effective solution for prevention of noise transfer in ventilation ducting systems.
- Simple installation through insertion into the ducting.
- Simple adjustment thanks to pre-punched holes.
- Minimises the system costs by using low cost ducting.
- Can be used with all types of dampers, grilles and valves.
- Can be easily cleaned with a vacuum cleaner.

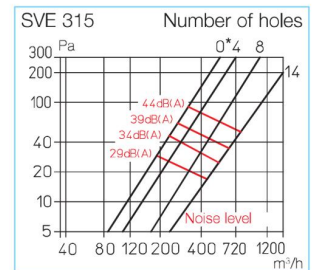
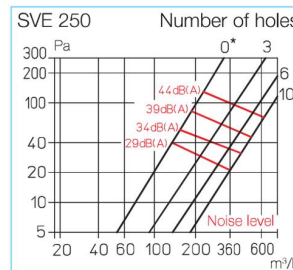
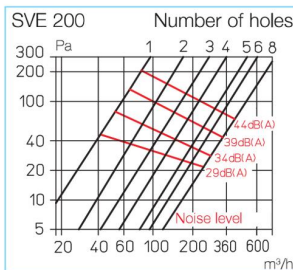
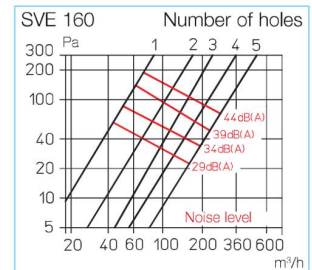
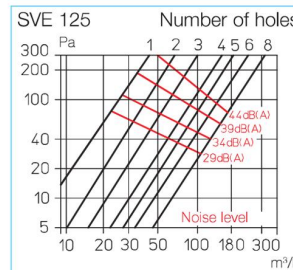
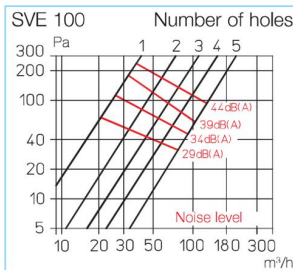
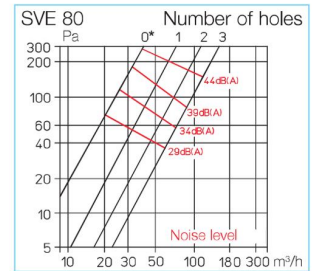
Delivery

Each element is delivered in a separate poly-bag.

Installation

SVE to be inserted into the ducting and a valve grille or exhaust element can be used as wall termination. By removing the elliptical plugs, the air flow can be adjusted to the desired volume in accordance with the diagrams above.

SVE



Ordering data						Insulation standard D_e dB bei Hz						
Type	Ref. no.	for DN (mm)	Thick. in mm	Weight in g	Holes	125	250	500	1000	2000	4000	8000
SVE 80	8309	80	50	32	0*	9.0	5.0	11.5	14.5	18.0	20.0	24.0
					1	4.5	3.5	7.5	11.5	10.5	17.5	21.0
					3	4.5	2.5	5.0	8.0	9.5	13.0	15.5
SVE 100	8310	100	50	60	1	7.0	4.0	9.5	12.5	16.0	17.5	22.0
					3	3.5	2.5	5.5	8.5	8.5	14.5	19.0
					5	2.5	1.5	3.5	6.0	6.5	12.0	16.5
SVE 125	8311	125	50	70	2	6.0	5.0	5.0	12.0	12.5	19.0	21.0
					5	2.0	2.5	3.0	8.5	8.0	13.5	19.0
					8	1.5	1.5	2.5	6.0	5.0	11.0	17.5
SVE 160	8312	160	50	140	1	7.0	4.0	9.5	12.5	16.0	17.5	22.0
					3	3.5	2.5	5.5	8.5	8.5	14.5	19.5
					5	2.5	1.5	3.5	6.0	6.0	12.0	16.5
SVE 200	8313	200	50	190	2	6.5	2.5	5.5	13.0	14.0	18.0	15.5
					5	3.0	1.5	2.5	9.5	8.5	14.0	14.5
					8	2.0	1.0	1.5	7.0	7.0	13.0	13.5
SVE 250	8314	250	75	480	0*	4.0	3.0	7.0	13.0	18.0	18.0	17.0
					5	2.0	2.0	5.0	9.0	13.0	15.0	15.0
					10	2.0	1.0	3.0	7.0	11.0	14.0	13.0
SVE 315	8315	315	75	690	0*	5.0	3.0	6.0	12.0	15.0	16.0	18.0
					8	3.0	2.0	3.0	8.0	12.0	13.0	15.0
					14	1.0	1.0	2.0	7.0	8.0	10.0	13.0

* Minimum air flow volume ensured by lateral recesses

