

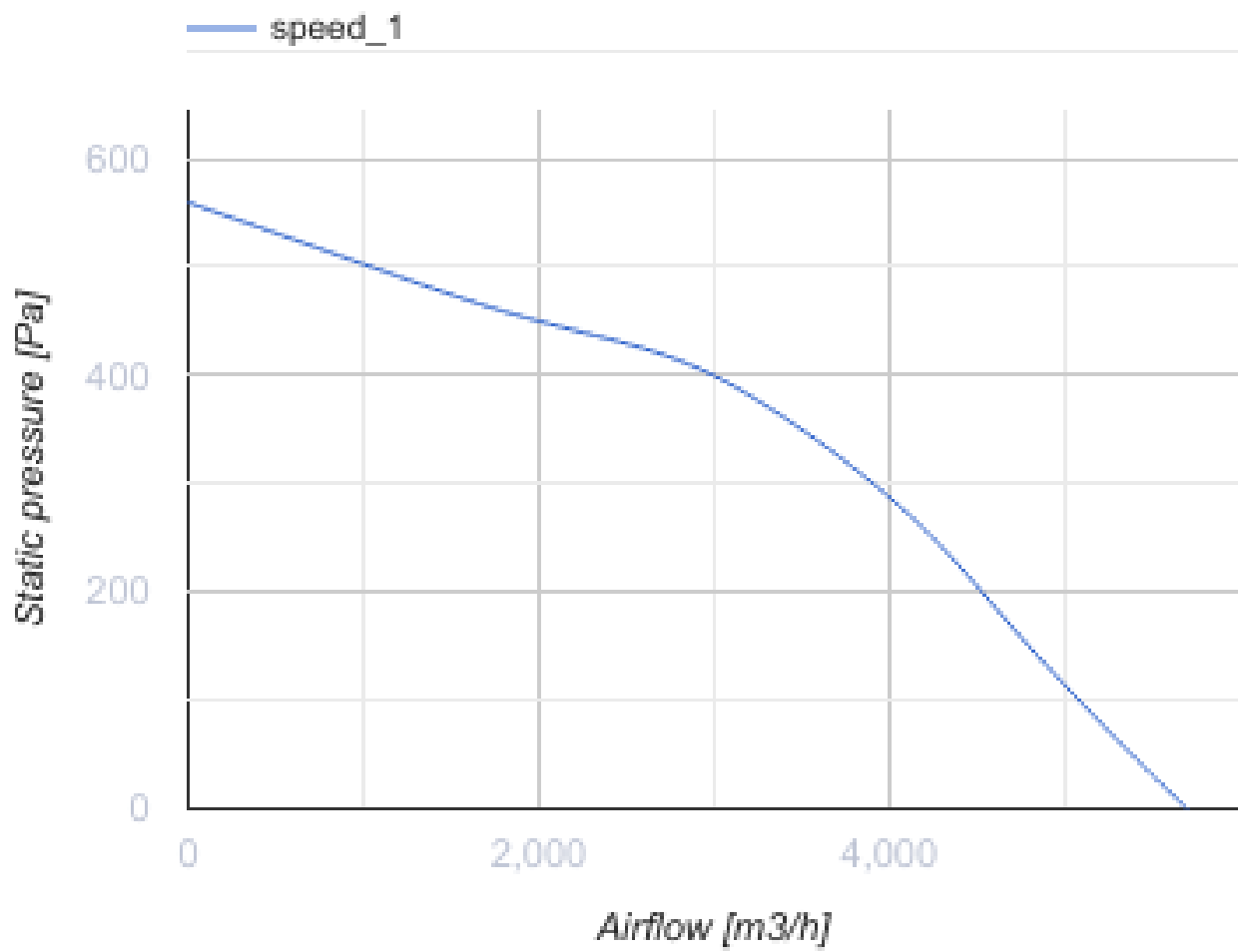
VS 450-4D



Inline centrifugal fans with backward curved blades in heat- and sound-insulated casing

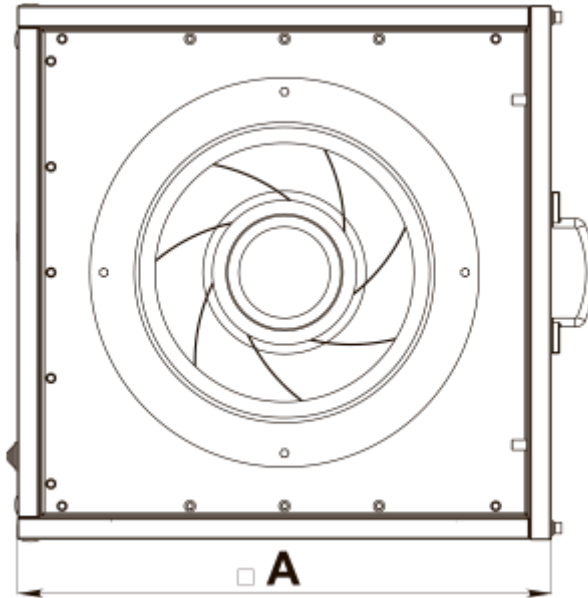
- Maximum airflow: 5700
- Sound pressure level LpA at 3 m: 54
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Polypropylene/Thermoplastic elastomer
- Installation in any position

	Unit of measurement	VS 450-4D
Connected air duct size	mm	450
Speed	-	1
Minimum supply voltage	V	400
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Power supply frequency	Hz	50
Rated power	W	740
Unit current	A	1.5
Maximum airflow	m ³ /h	5700
Sound pressure level LpA at 3 m	dB(A)	54
Weight	kg	43
Transported air temperature (max)	°C	80
Transported air temperature (min)	°C	-40
Ingress protection rating	-	IPX4



Dimensions

A
670



Ecodesign

Trademark	Vents
Model	VS 450-4D
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.969
Nominal external pressure (Pa)	353
Maximum external leakage rates (%)	2.7
Static efficiency (%)	48.5
Declared typology	NRVU UVU
Effective electric power input (kW)	0.72
Sound power level (dB(A))	74