

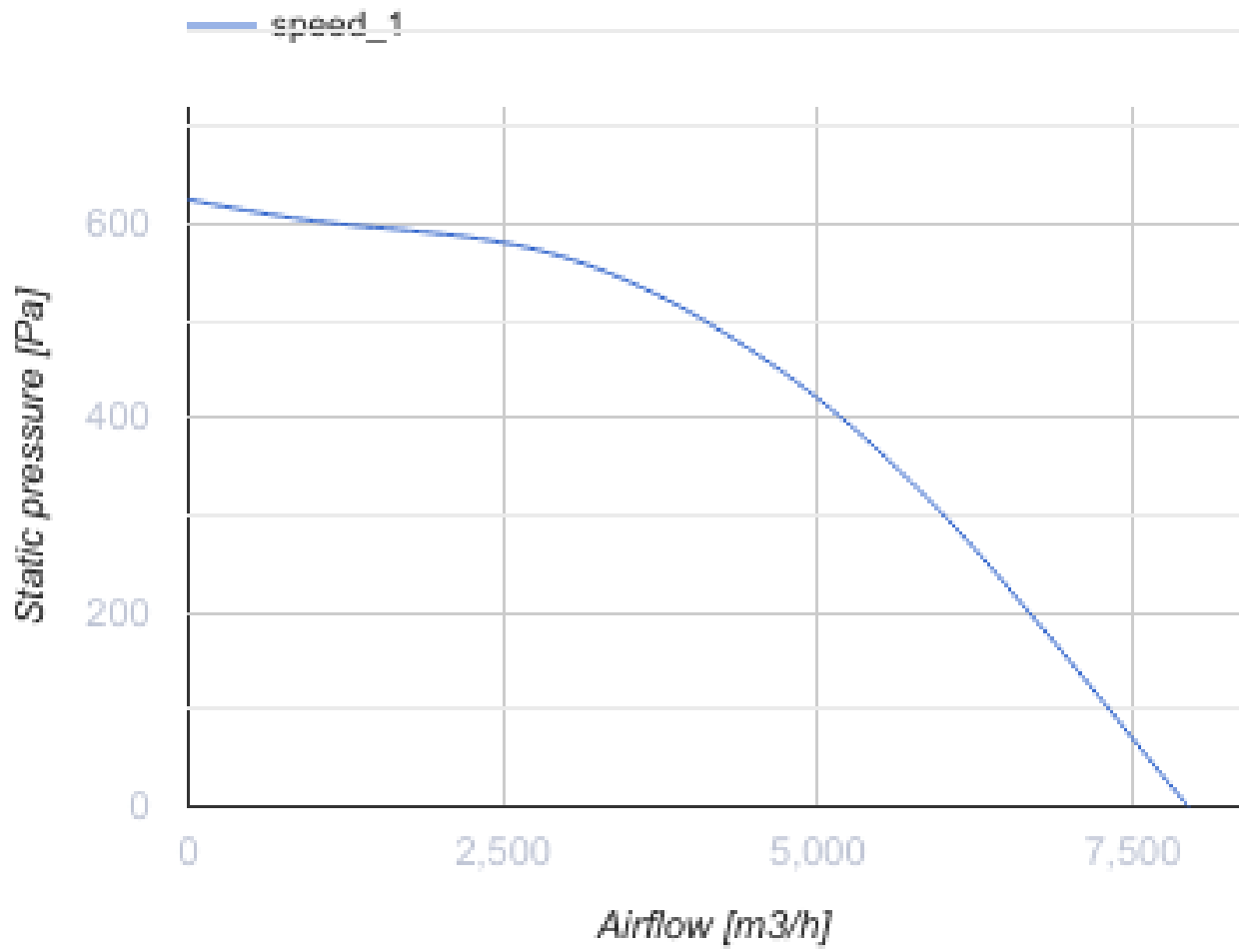
## VS 500-4D

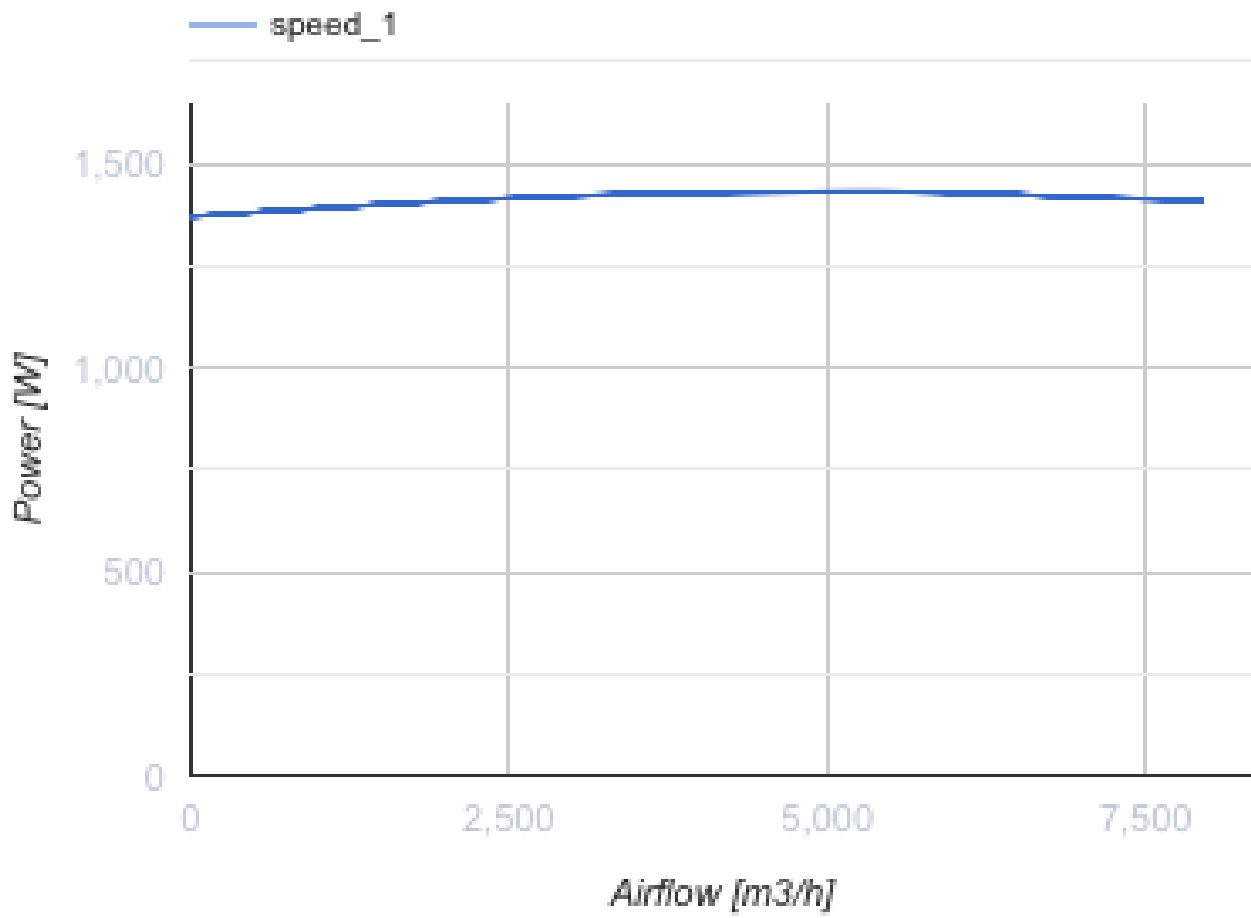


Inline centrifugal fans with backward curved blades in heat- and sound-insulated casing

- Maximum airflow: 7940
- Sound pressure level LpA at 3 m: 58
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Polypropylene/Thermoplastic elastomer
- Installation in any position

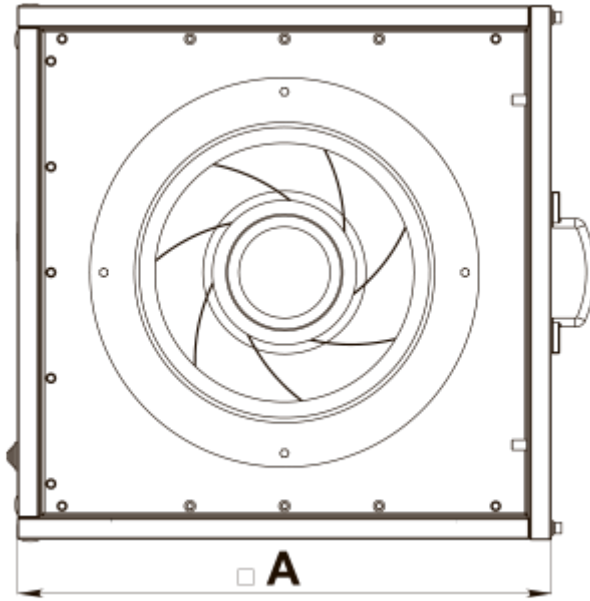
	Unit of measurement	VS 500-4D
Connected air duct size	mm	500
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	1430
Unit current	A	3
Maximum airflow	m <sup>3</sup> /h	7940
Sound pressure level LpA at 3 m	dB(A)	58
Weight	kg	56
Transported air temperature (max)	°C	80
Transported air temperature (min)	°C	-40
Ingress protection rating	-	IPX4





**Dimensions**

<b>A</b>
670



## Ecodesign

Trademark	Vents
Model	VS 500-4D
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal flow rate (m <sup>3</sup> /s)	1.277
Nominal external pressure (Pa)	454
Maximum external leakage rates (%)	2.7
Static efficiency (%)	41.4
Declared typology	NRVU UVU
Effective electric power input (kW)	1.428
Sound power level (dB(A))	78