



EVO LINE SILENT M EC



DESCRIPTION

Inline silent fan, EVO LINE SILENT M EC model with acoustic attenuation for installation in circular ducts.

Double-wall structure with 50 mm rock wool acoustic insulation, outer wall in steel sheet with epoxy polyester finish, inner wall with specially designed perforation for improved sound absorption.

Available in 5 sizes.



ADVANTAGES

- Acoustic attenuation.
- 50 mm insulated panels.

ACCESSORIES

- Isolating switch
- 0-10 V airflow controller
- On - Off switch

COMPONENTS

MOTOR

Single-phase 230 V - 50 Hz motor, latest generation EC electronically commutated DC motor with high efficiency, up to 90%. Optimized performance for any operating point. Control via a 0-10 V signal.

FAN

EC duct fan, axial-flow impeller with semi-spherical design and blades with innovative profile ensuring exceptional airflow and pressure levels with reduced noise levels.

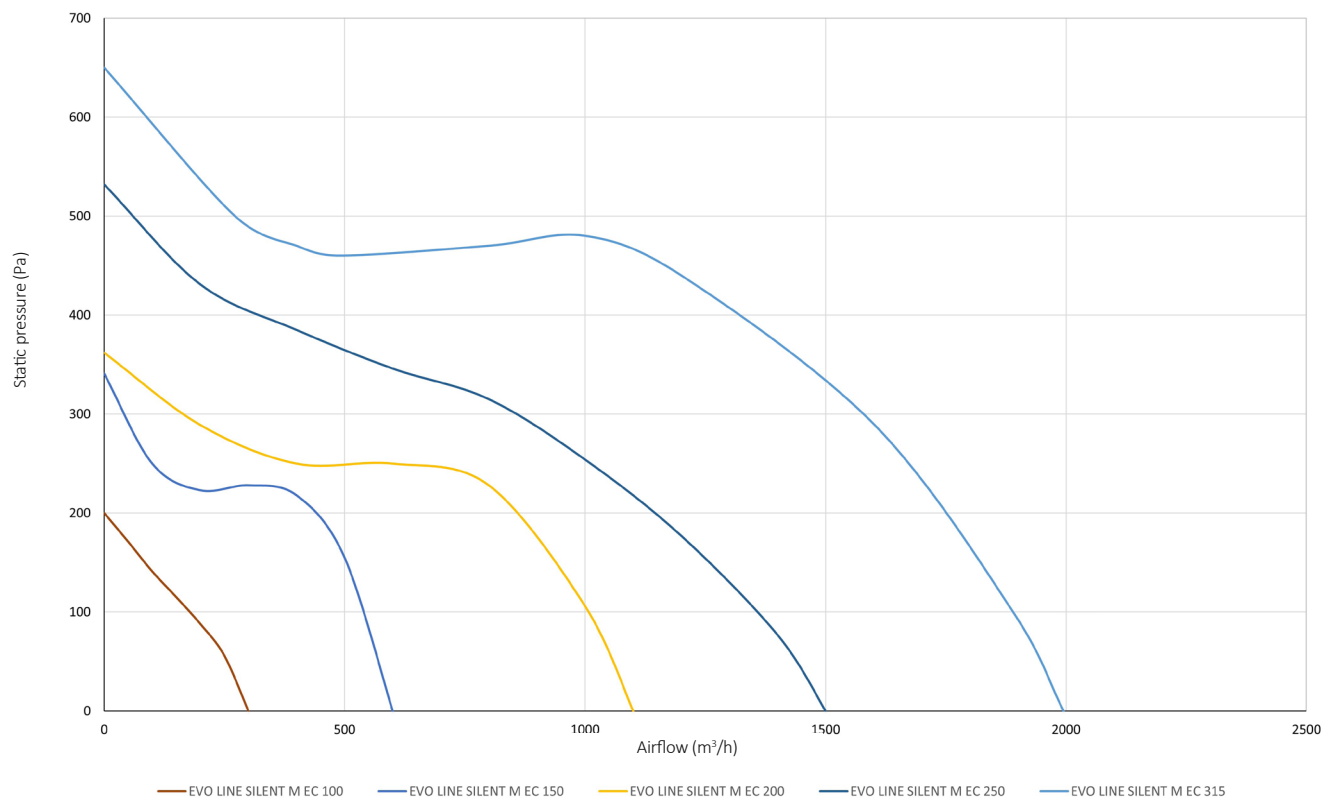


CHARACTERISTICS

EVO LINE SILENT M EC	ø 100	ø 150	ø 200	ø 250	ø 315
Airflow (m³/h)	300	600	1040	1285	1970
Rotational Speed (rpm)	3680	3750	3390	2870	2826
Motor Power (kW)	0,030	0,055	0,123	0,169	0,284
Motor IP Class	IPX4				
IMAX (A)	0,29	0,48	1,02	1,38	1,25
Sound Pressure (dB (A))*	37	38	43	43	46

* Sound Pressure Level at 3 m

PERFORMANCE CURVES



DIMENSIONS

EVO LINE SILENT M EC	ø 100	ø 150	ø 200	ø 250	ø 315
D ø (mm)	98	147	198	248	313
B (mm)	215	247	293	358	432
B1 (mm)	332	372	392	451	527
L (mm)	505	580	558	664	782
H (mm)	247	265	311	379	455
Weight (kg)	4,9	6	8,6	12,5	19,8

