

Fan

LEF-800, LEF-900 and LEF-1000

Centrifugal fan with energy efficient B-impeller and IE3 motor. The fan is used for extraction within industry. The fan is made of 100% galvanized steel for optimum corrosion resistance and therefore, it is suitable for outdoor installation outside.

Air volume up to: 55.000 m³/h
Pressure up to: 4.200 Pa

Temperature area

Surrounding temperature: +40°C
Temperature extracted air: +80°C

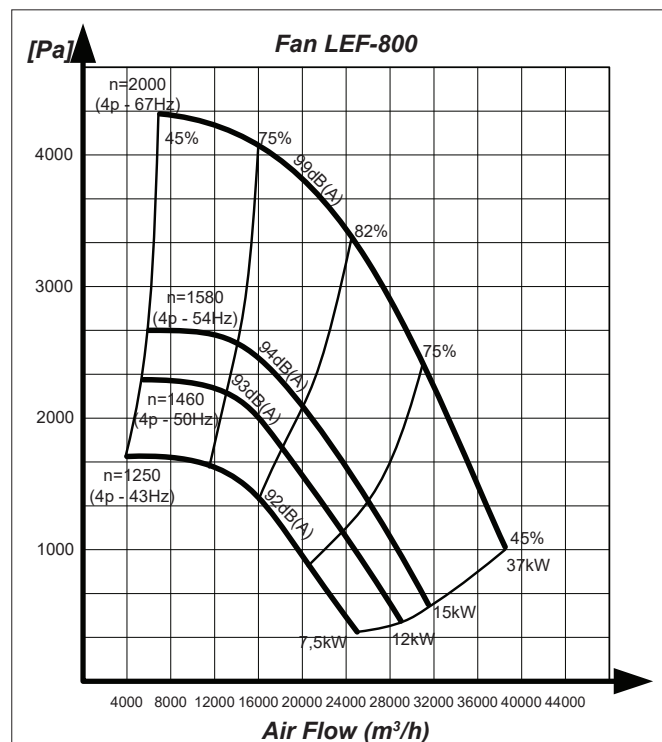
Tested according to ISO 5801.

The fan can also be supplied in ATEX version according to the 2014/34/EU directive. In this case, the type is designated LEX/MEX and comes with an EExE motor as standard. Other versions are available on request.



LEF-800

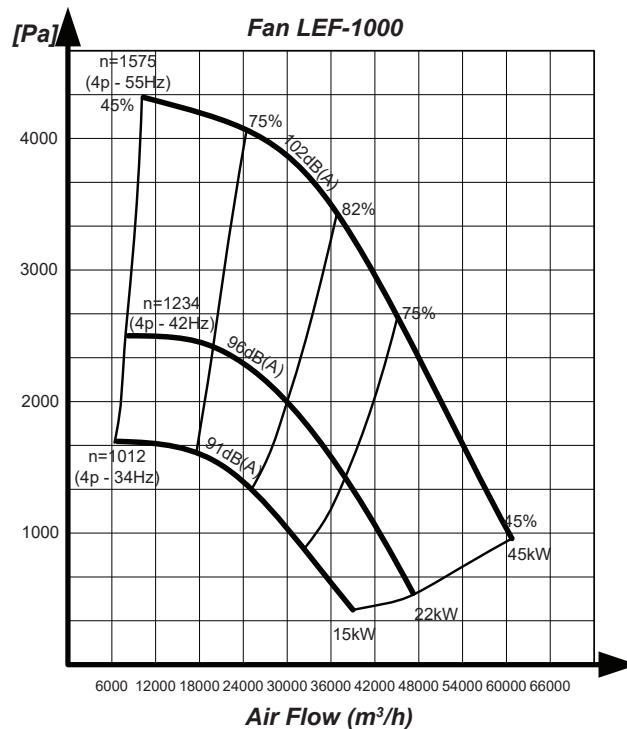
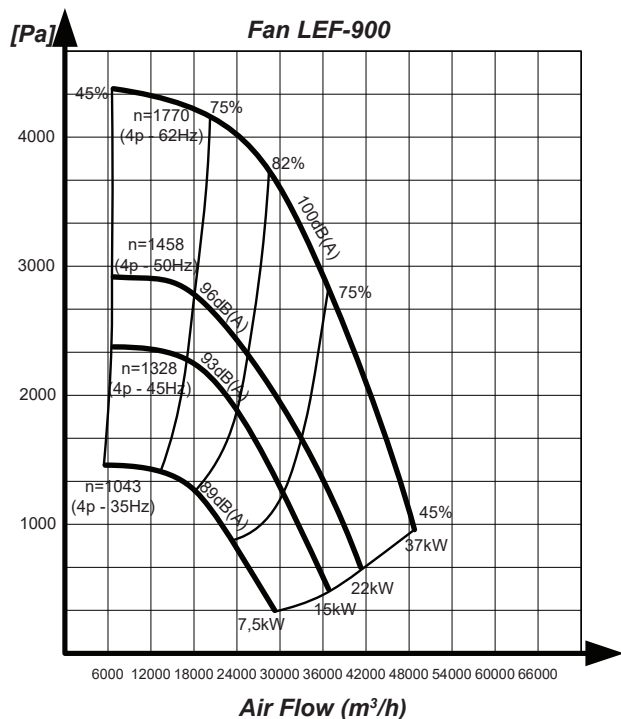
Pressure drop



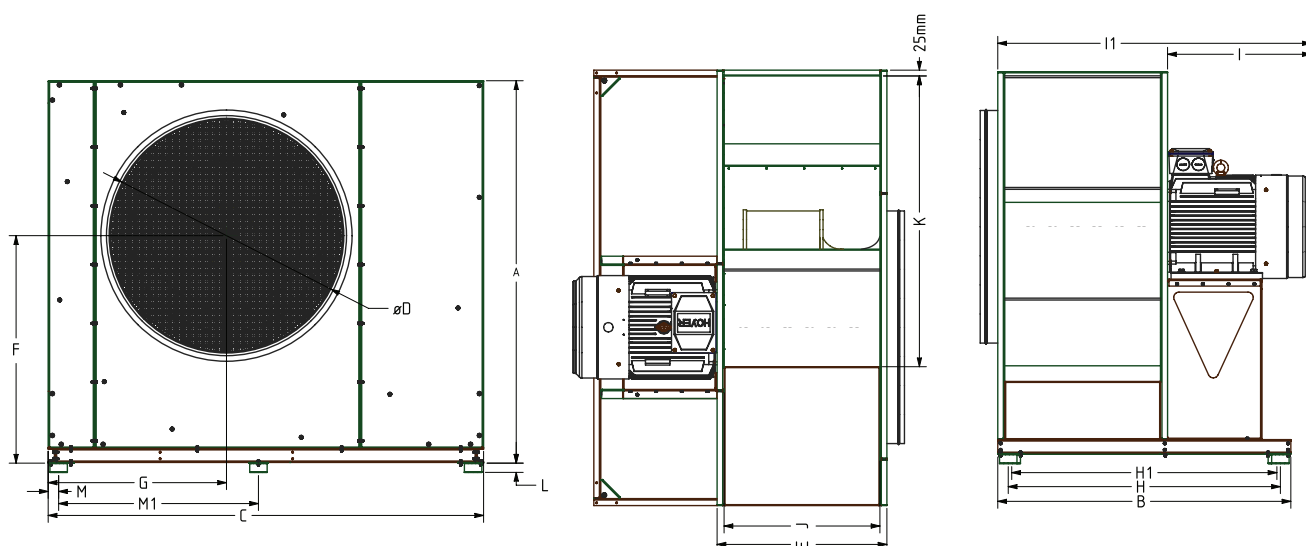
Ordering table

Art. No.	Description	[kW]	[A]	Max [m ³ /h]	Max [Pa]
36-600	LEF-800-3	37	67	37.000	4.300
36-700	LEF-900-3	37	67	46.000	4.400
36-800	LEF-1000-3	45	79,5	55.000	4.300
37-600NA	LEX-800-3	37	66	37.000	4.300
37-610NA	LEX-900-3	37	66	46.000	4.400
37-620NA	LEX-1000-3	45	77,5	55.000	4.300
37-600DE	LEX-800-3	37	67,5	37.000	4.300
37-610DE	LEX-900-3	37	67,5	46.000	4.400
37-620DE	LEX-1000-3	45	80	55.000	4.300

Pressure drop



Dimensions



Art. No.	H1	H	B	I1	I	K	E	J	G	M	M1	C	L	F	A	ϕD
36-600 LEF-800-3	877	907	997	1200	610	998	590	530	616	45	708	1507	40	801	1339	800
36-700 LEF 900-3	995	1020	1110	1253	593	1120	660	600	690	45	800	1690	40	889	1491	1000
36-800 LEF 1000-3	1140	1170	1260	1350	620	1250	730	670	766	45	859	1872	40	978	1644	1000