



The assembly will be designed to avoid to generate vibrations in its neighboring environment. The vibration levels in any point over the device shall not be greater then 75µm peak to peak not filtered.

And the noise levels will not be greater then 85 dBA pressure at 1m all around the unit.

The mist eliminator will comply with EU standars applicable at the time of manufacturing. If new standards in the future introduce design modification, the supplier shall inform the GEEPF SNC engineering departement for further approval.

3.2 Main components description:

Part Number		P001
Filter element	Size of particles	1 µm
	Retention	99.9%
	Supplier GEEPF SNC reference	486328A7187P003
	Quantity	14
Differential pressure switch	Set point	INC close =800mmCE
	Anti spark	No
Blower	Nominal Flow	550 Nm ³ /h
	Depression maximum	> 1500 mm WC
Motor	Power	5.5 kW
	Voltage	380-400-415 V
	Frequency	50Hz
	Stator connection	Triangular
	Speed	>2850 rpm
	Full load current	12.4-11.8-11.3 A
	Full voltage starting time until full load	< 2 sec
	Power factor at full load	>0.84
	Power factor at ¾ load.	>0.80
	Full load efficiency	>80%
	¾ load efficiency	>80%
	Cmax/CN	3.0
	CD/CN	2.8
	ID/IN	< 8
	Degree of protection	IP55
	Insulating class	F
	Impregnation type	Tropical
	Anti-spark	No
	Rotation direction	CW
	Casing material	Cast Iron
	Terminal box tapping	PG21