

# Kitchen Centrifugal Grease Trap Fans



Backward curved centrifugal impeller with high quality external rotor motor for high pressure exhaust applications.

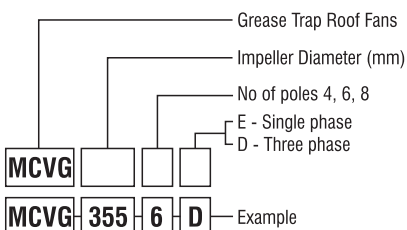
### Common Applications

- Suitable for high temperature kitchen exhaust systems
- High grease applications

### Features

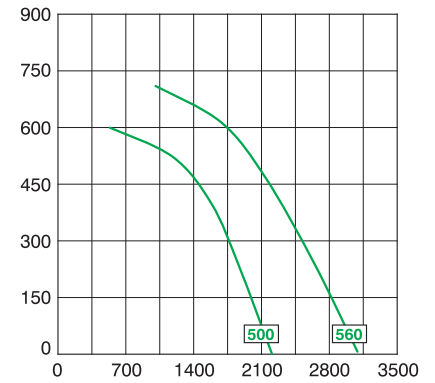
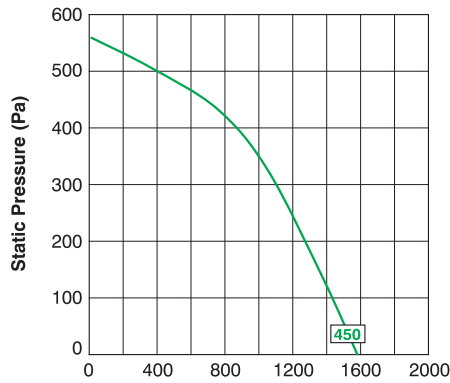
- Capable of handling up to 2800 L/Sec and static pressure up to 600 Pa
- Performance tests are in accordance with ISO5801 (2017)
- Noise level tests are under BS848 Part 2 (1985) and DIN 45635 Part 38
- Fan diameter from 450mm to 560mm
- Fully weather proof galvanized steel housing
- Sealed for life ball bearing motors
- Easy cleaning access with clip lock design
- Available with single and 3 phase motor
- Bird mesh guard
- Painting or colour matching optional extra
- Available in EC version

### Order Code



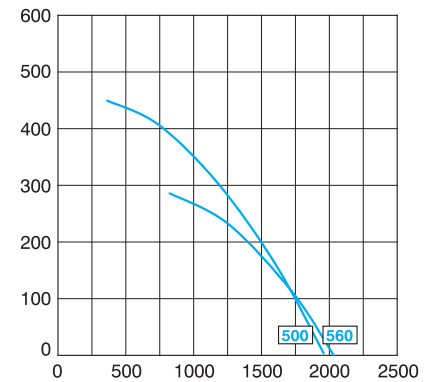
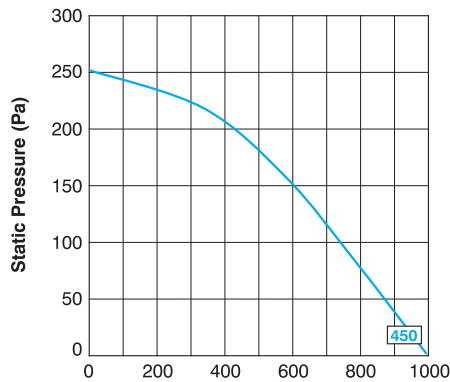
## MCVG Series

### 4 Pole



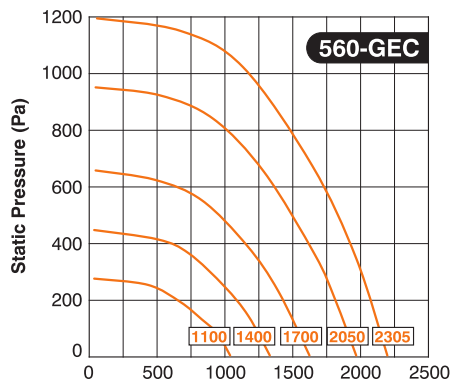
Airflow (L/s)

### 6 Pole



Airflow (L/s)

### EC



Airflow (L/s)

# Kitchen Centrifugal Grease Trap Fans

## Technical Data

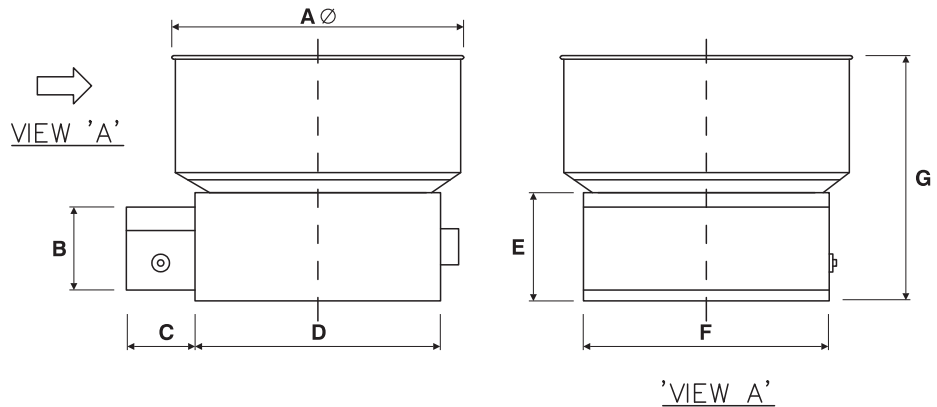
■ 4 POLE ■ 6 POLE ■ 8 POLE

Model	Speed r/s	1 phase		3 phase		Octave Band Frequency Lw db (A)								SPL dB(A) @3m
		KW	Amps	KW	Amps	63	125	250	500	1k	2k	4k	8k	
MCGV450/4	21	0.73	3.30	0.74	1.46	46	57	60	64	61	62	56	69	48
MCVG450/6	14	-	-	0.39	0.75	40	47	47	51	49	54	45	30	37
MCVG500/4	23	1.30	5.70	1.35	2.60	44	62	62	70	64	64	61	65	53
MCVG500/6	19	-	-	0.83	1.40	44	56	62	60	57	57	52	55	46
MCVG560/4	22	-	-	2.16	4.10	46	63	65	64	62	59	57	62	50
MCVG560/6	16	-	-	1.35	2.30	50	52	58	58	56	55	58	61	45
MCV560-GEC	39	-	-	2.30	3.70	35	59	61	67	69	65	64	54	52

Note: Amperages shown are a guide only.

### Technical Data

Model	Kg	A	B	C	D	E	F	G
MCVG450	40	790	210	190	680	300	680	680
MCVG500	55	920	230	190	730	300	730	780
MCVG560	60	920	230	190	730	300	730	780



### Technical Data

Model	Kg	A	B	B2	C	D	E	F	G
MCV560-GEC	60	790	220	40	90	730	300	730	650

