VENTILATOARE CENTRIFUGALE
DE JOASA PRESIUNE GGD

APLICATII

Ventilatoarele centrifugale **GGD** descrise in prezentul catalog sunt potrivite pentru aspirare de aer curat sau putin prafuit .
Gasim intrebuintarea lor pe instalatii de aer conditionat, pentru aspirare de fum, noxe rezultate in urma sudurii, pentru cabine de vopsit, instalatii de racire, pentru materiale plastice si in general in toate aplicatiile unde trebuie dirijat aer.
Sunt prevazute pentru transport de aer cu temperatura maxima de 80 ºC.

INSTALARE

Ventilatoarele din aceasta serie sunt orientate dupa normele internationale EUROVENT.
Sensul de rotatie al turbinei si pozitia gurii de iesire sunt prezentate privind ventilatorul din latul motorului.

CARACTERISTICI TEHNICE

Ventilator cu carcasa din tabla de otel OL 37 sudata si intarita, turbina este din tabla de otel OL 37 echilibrata dinamic, suportul pentru motor este din profile din otel OL 37 legat la carcasa ventilatorului, gura aspiranta si gura de iesire sunt facute dupa normele DIN 24154-24158 seria 3.

MOTOARE

Ventilatoarele din aceasta serie sunt prevazute cu montare de motoare asincron trifazate, constructie inchisa, ventilatie externa, protectie IP 54, forma B3, conform cu normele internationaleUNEL-MEC (IEC-DIN 42673).
La cerere ventilatoarele se pot furniza si cu motoare cu flansa, forma constructiva B5-V1 legate direct pe carcasa ventilatorului.(acest mod de asamblare este numai pentru motoarele electrice cu marimea constructiva de pana la 100)

DEBIT SI PRESIUNE

Caracteristicile scrise in tabel sunt facute la o temperatura a aerului de 15 ºC , presiune barometrica de 750mmHg cu o greutate specifica de 1,226 kg/m^2.

ZGOMOT

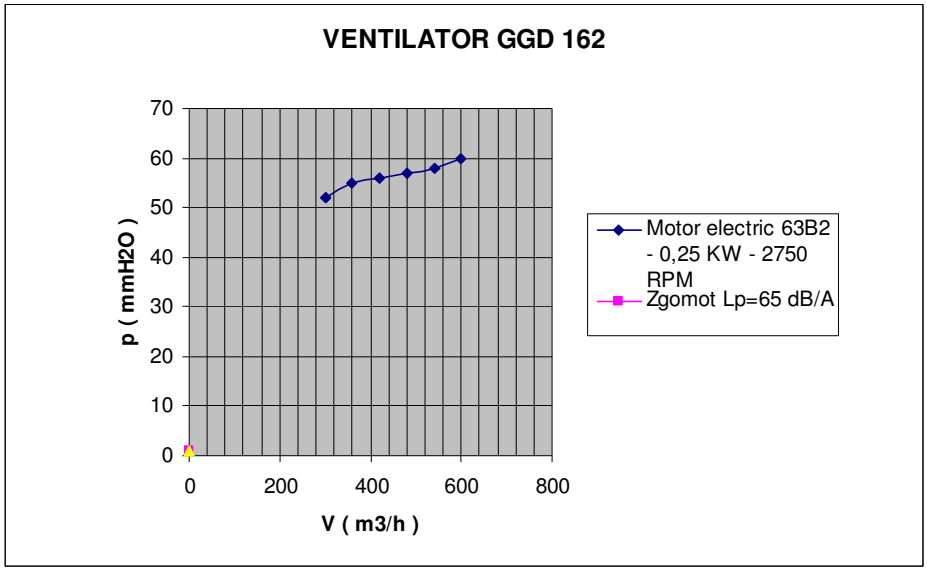
Valorile sunt masurate in camp liber la distanta de 1,5m de ventilatorul aflat in functionare la debit si randament maxim, legat la tubulatura. Decibelii sunt pe scala A cu o frecventa de 1000 Hz.

VENTILATOR PENTRU AER CURAT

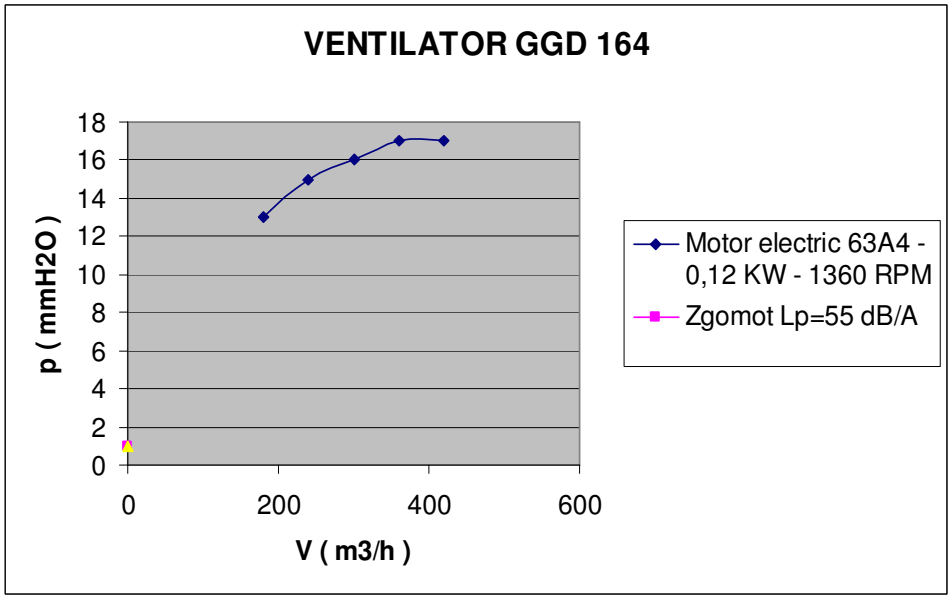
GGD

Tip ventilator	Axu motor mm	HP mm	Putere kw	Rotatii min	Debitu m^3/h	Presiune Kgf/m^2	Zgomot dB/A	Ø gurii intrare mm	Ø gurii lesire mm	Gabarit Ventilator mm	Prêt euro
VEGGD 162	11	0,35	0,25	2800	600	60	65	145	90/90	275/315	404,40
VEGGD 202	19	1	0,75	2800	1320	116	74	205	140/200	360/430	528,80
VEGGD 204	19	1,5	1,1	2830	1860	120	75	205	140/200	360/430	553,60
VEGGD 222	24	2	1,5	2850	2100	158	79	229	160/224	400/480	643,00
VEGGD 224	24	3	2,2	2850	3000	162	80	229	160/224	400/480	668,00
VEGGD 252	28	4	3	2900	3360	208	83	255	180/250	440/520	745,20
VEGGD 254	28	5,5	4	2900	4260	210	84	255	180/250	440/520	833,50
VEGGD 164	11	0,15	0,12	1360	420	17	55	145	90/90	275/315	497,80
VEGGD 206	14	0,35	0,25	1360	1200	26	58	205	140/200	360/430	514,90
VEGGD 226	14	0,5	0,37	1360	1860	36	59	229	160/224	400/480	540,70
VEGGD 256	19	0,75	0,55	1370	2400	47	62	255	180/250	440/520	603,70
VEGGD 282	19	1	0,75	1380	2700	62	66	286	200/280	490/600	660,00
VEGGD 312	24	1,5	1,1	1390	3000	80	70	321	224/315	550/660	753,50
VEGGD 314	24	2	1,5	1400	4260	82	71	321	224/315	550/660	779,30
VEGGD 352	28	3	2,2	1420	4800	108	73	361	250/355	610/740	869,00
VEGGD 354	28	4	3	1430	6720	108	74	361	250/355	610/740	913,60
VEGGD 402	28	5,5	4	1440	6720	145	77	406	280/400	690/825	1019,50
VEGGD 404	38	7,5	5,5	1440	8400	148	78	406	280/400	690/825	1184,70
VEGGD 452	38	10	7,5	1460	9600	175	80	456	315/450	775/925	1445,50
VEGGD 454	38	12,5	9	1470	12000	175	81	456	315/450	775/925	1504,90
VEGGD 502	42	15	11	1470	12000	215	83	506	355/500	840/1030	1847,90
VEGGD 504	42	20	15	1470	16800	225	84	506	355/500	840/1030	2061,20
VEGGD 506	48	25	18,5	1470	21300	215	85	506	355/500	840/1030	2381,40
VEGGD 316	19	0,55	0,37	930	2400	36	61	321	224/315	550/660	738,50
VEGGD 318	19	0,75	0,55	930	3780	33	62	321	224/315	550/660	750,40
VEGGD 356	24	1	0,75	930	3780	48	63	361	250/355	610/740	808,20
VEGGD 358	24	1,5	1,1	930	5400	45	74	361	250/355	610/740	816,50
VEGGD 408	28	2	1,5	950	6000	61	67	406	280/400	690/825	904,30
VEGGD 409	28	3	2,2	950	7500	59	68	406	280/400	690/825	1000,90
VEGGD 458	38	4	3	950	9600	74	70	456	315/450	775/925	1195,10
VEGGD 508	38	5,5	4	960	10800	96	74	506	355/500	840/1030	1464,10
VEGGD 509	38	7,5	5,5	960	13500	95	75	506	355/500	840/1030	1639,70

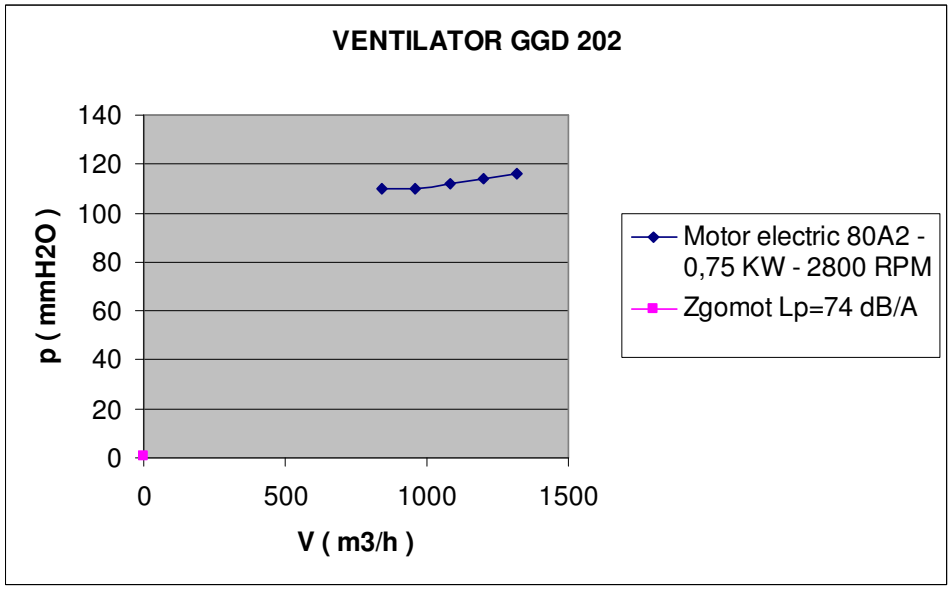
DEBIT	PRESIUNE
m3/h	mmH2O
300	52
360	55
420	56
480	57
540	58
600	60



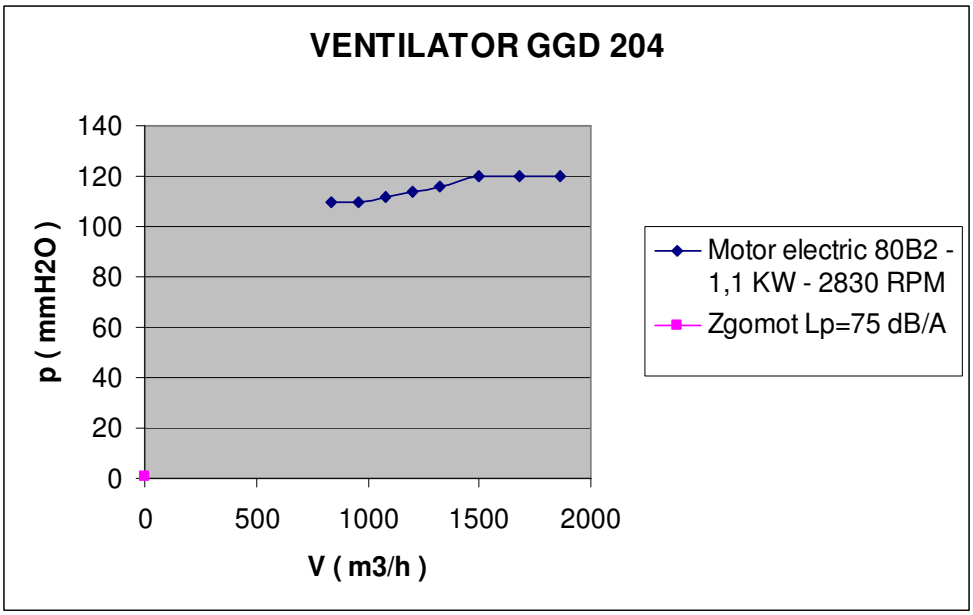
DEBIT	PRESIUNE
m3/h	mmH2O
180	13
240	15
300	16
360	17
420	17



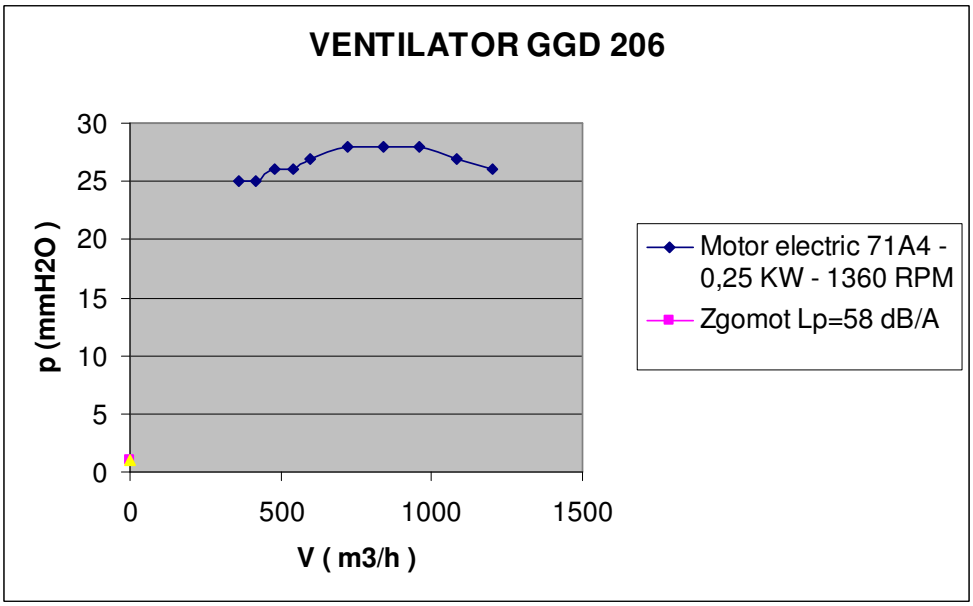
DEBIT	PRESIUNE
m3/h	mmH2O
840	110
960	110
1080	112
1200	114
1320	116



DEBIT	PRESIUNE
m3/h	mmH2O
840	110
960	110
1080	112
1200	114
1320	116
1500	120
1680	120
1860	120



DEBIT	PRESIUNE
m3/h	mmH2O
360	25
420	25
480	26
540	26
600	27
720	28
840	28
960	28
1080	27
1200	26



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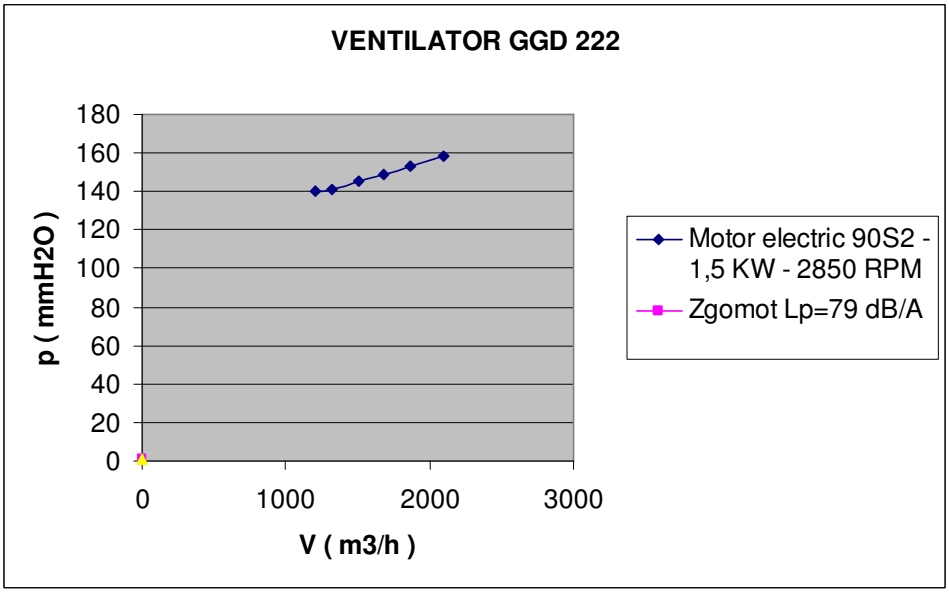
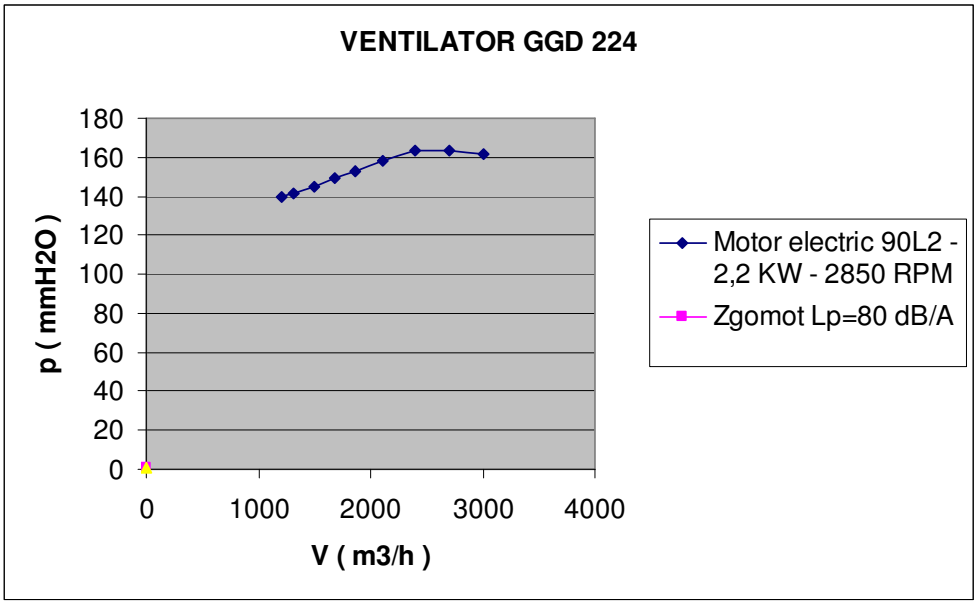
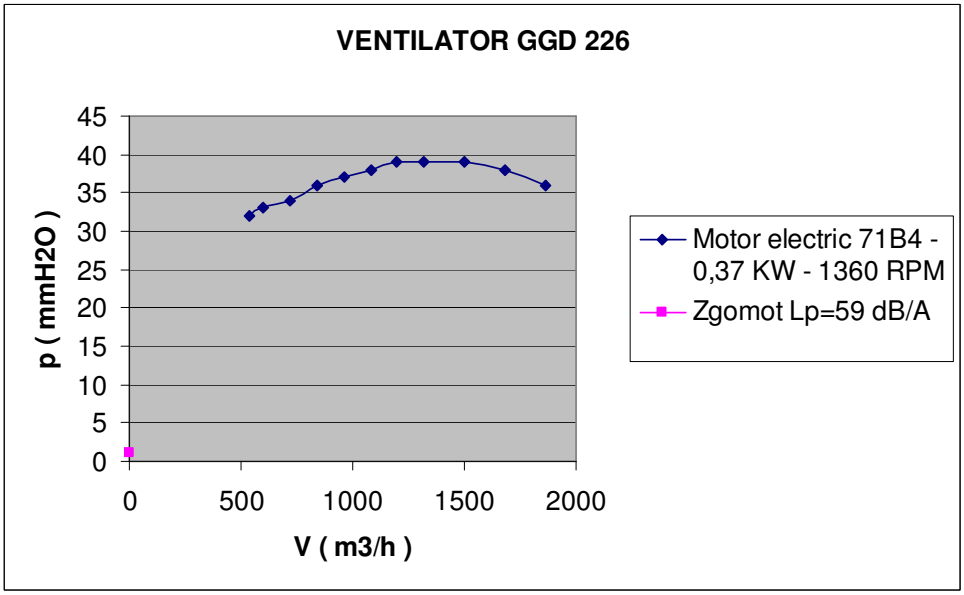
m3/h	mmH2O
1200	140
1320	141
1500	145
1680	149
1860	153
2100	158



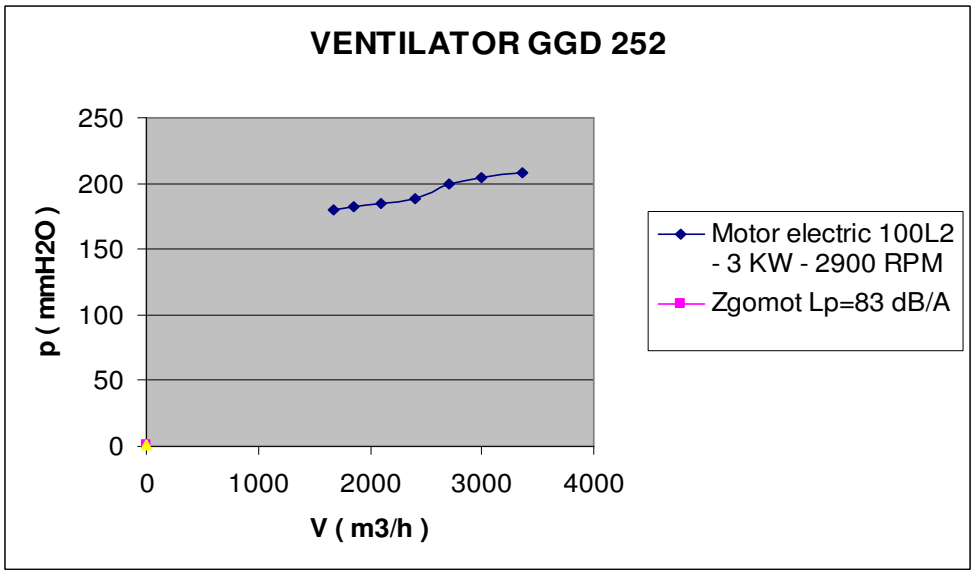
DEBIT	PRESIUNE
m3/h	mmH2O
1200	140
1320	141
1500	145
1680	149
1860	153
2100	158
2400	163
2700	163
3000	162



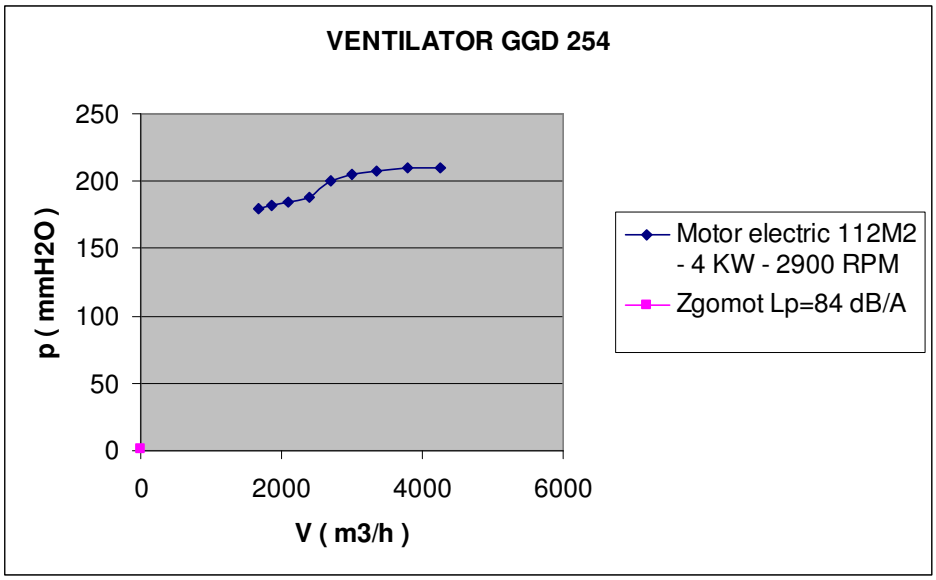
DEBIT	PRESIUNE
m3/h	mmH2O
540	32
600	33
720	34
840	36
960	37
1080	38
1200	39
1320	39
1500	39
1680	38
1860	36



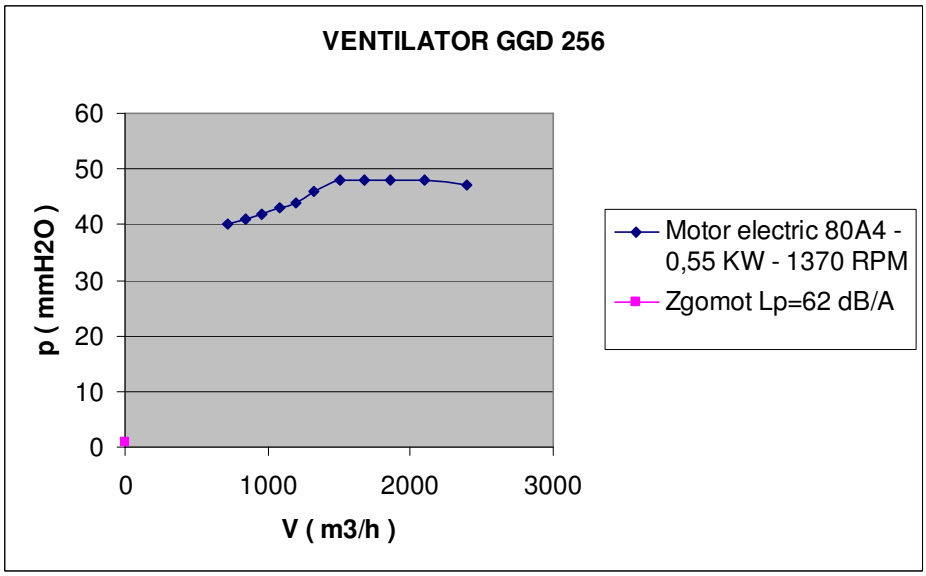
DEBIT	PRESIUNE
m3/h	mmH2O
1680	180
1860	182
2100	185
2400	188
2700	200
3000	205
3360	208



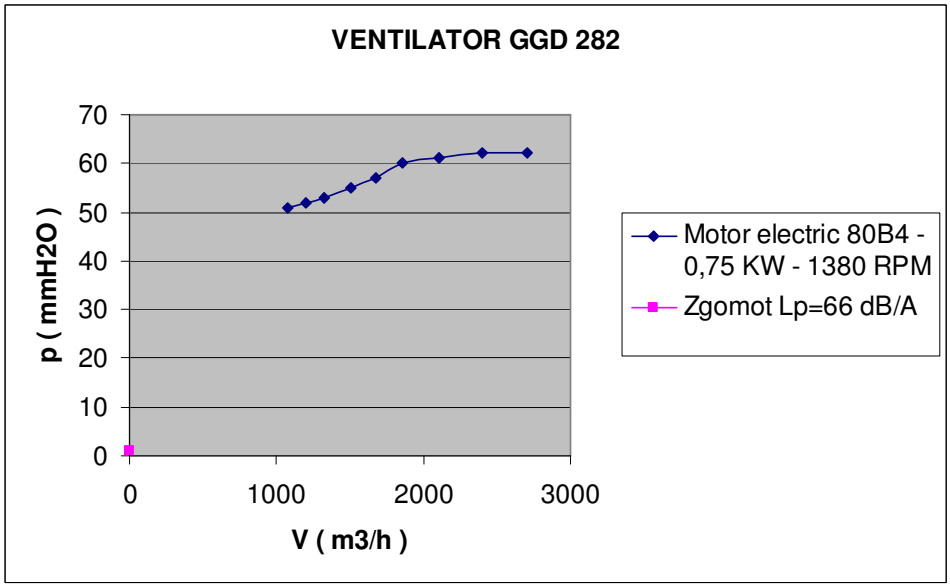
DEBIT	PRESIUNE
m3/h	mmH2O
1680	180
1860	182
2100	185
2400	188
2700	200
3000	205
3360	208
3780	210
4260	210



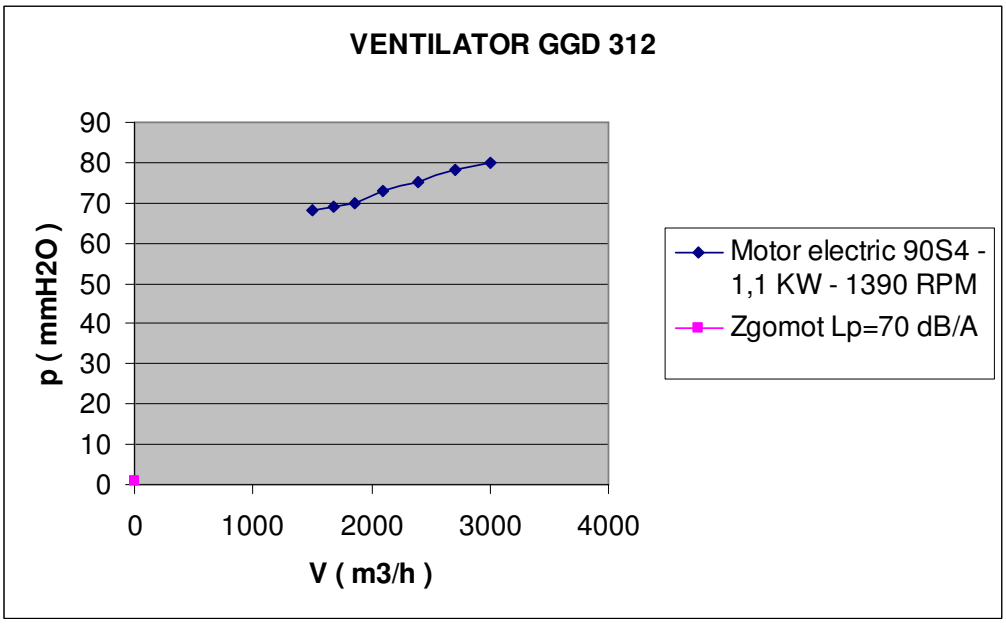
DEBIT	PRESIUNE
m3/h	mmH2O
720	40
840	41
960	42
1080	43
1200	44
1320	46
1500	48
1680	48
1860	48
2100	48
2400	47



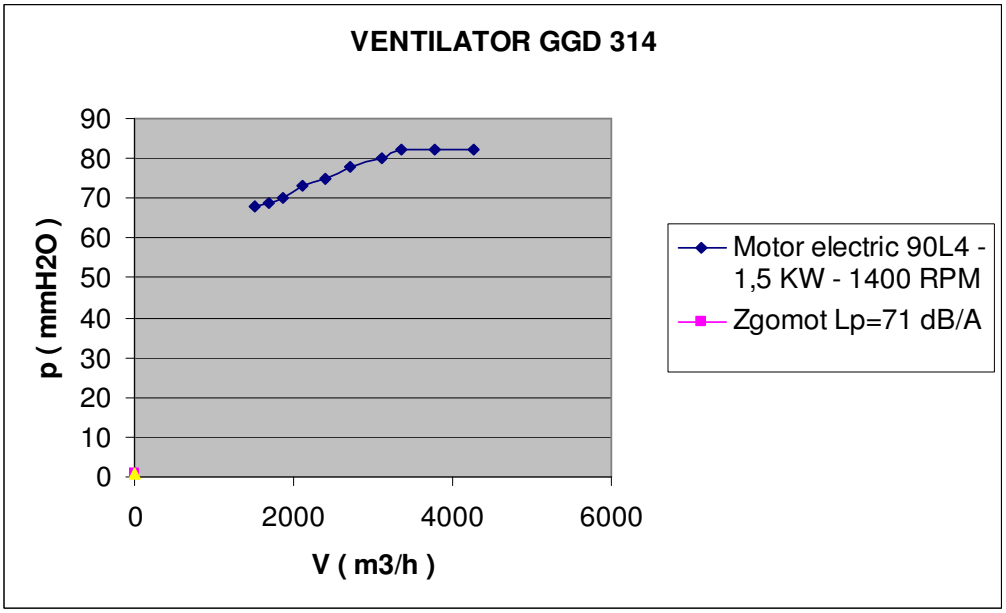
DEBIT	PRESIUNE
m3/h	mmH2O
1080	51
1200	52
1320	53
1500	55
1680	57
1860	60
2100	61
2400	62
2700	62



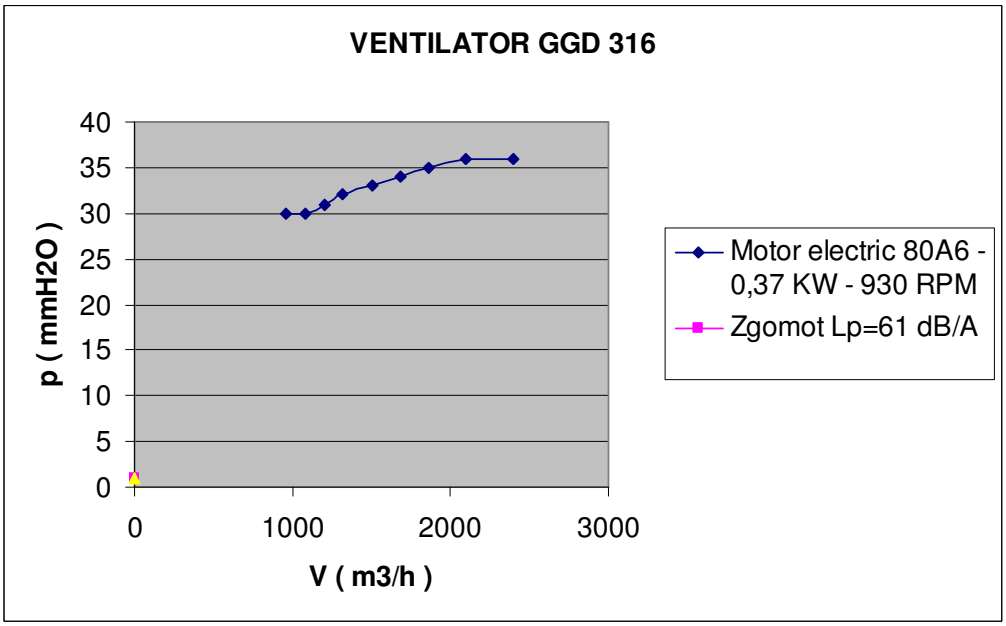
DEBIT	PRESIUNE
m3/h	mmH2O
1500	68
1680	69
1860	70
2100	73
2400	75
2700	78
3000	80



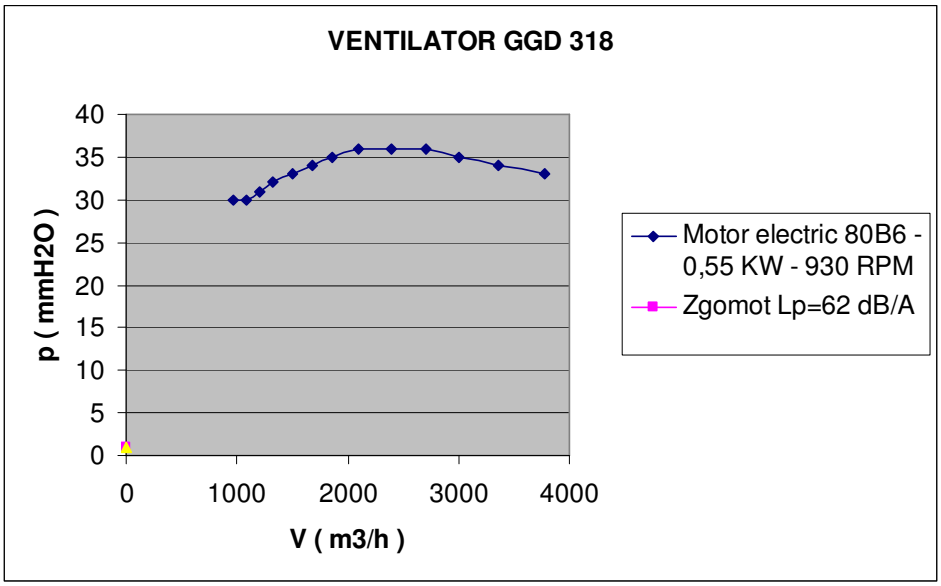
DEBIT	PRESIUNE
m3/h	mmH2O
1500	68
1680	69
1860	70
2100	73
2400	75
2700	78
3100	80
3360	82
3780	82
4260	82



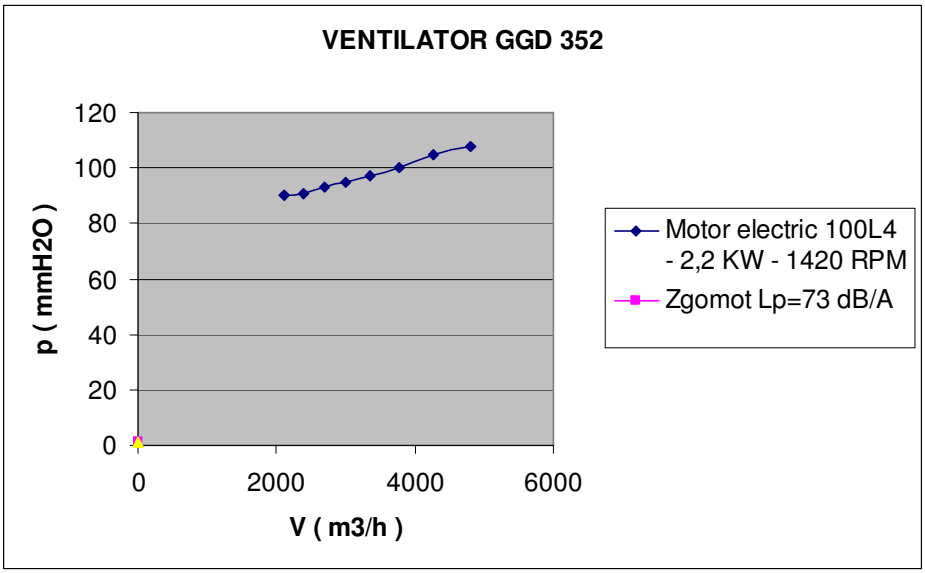
DEBIT	PRESIUNE
m3/h	mmH2O
960	30
1080	30
1200	31
1320	32
1500	33
1680	34
1860	35
2100	36
2400	36



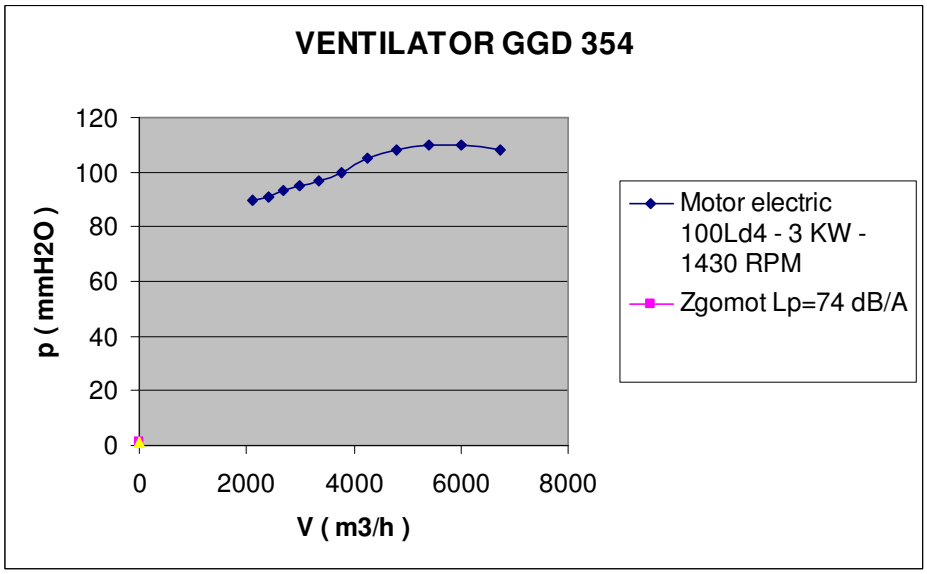
DEBIT	PRESIUNE
m3/h	mmH2O
960	30
1080	30
1200	31
1320	32
1500	33
1680	34
1860	35
2100	36
2400	36
2700	36
3000	35
3360	34
3780	33



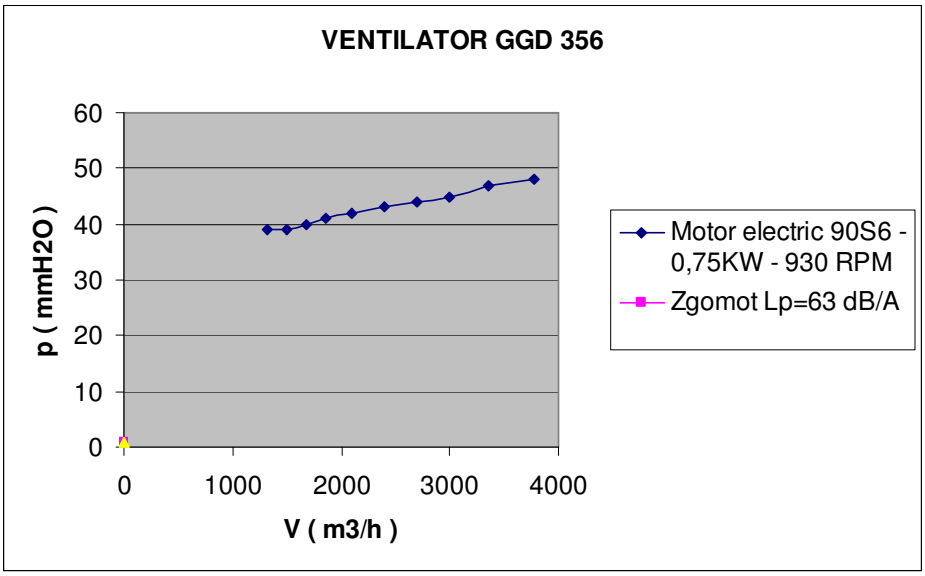
DEBIT	PRESIUNE
m3/h	mmH2O
2100	90
2400	91
2700	93
3000	95
3360	97
3780	100
4260	105
4800	108



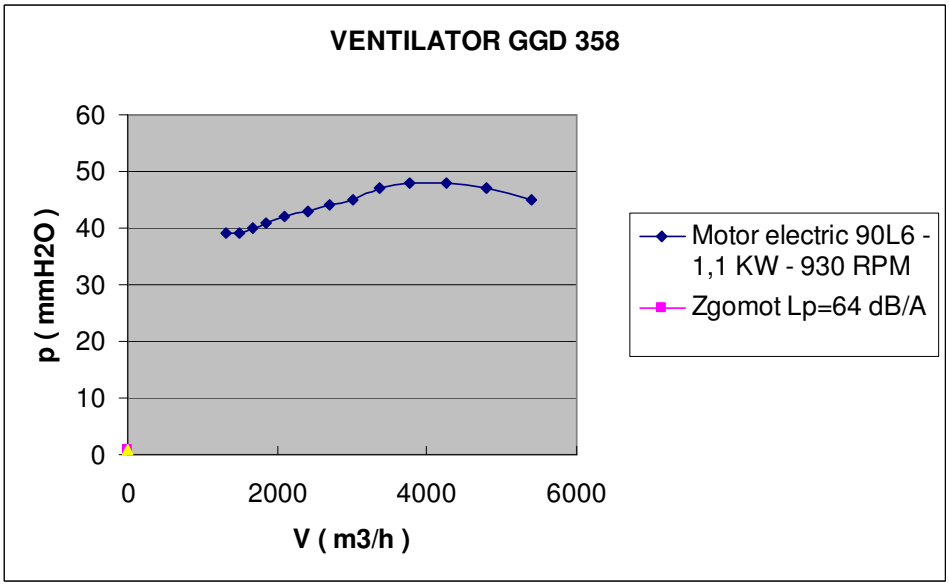
DEBIT	PRESIUNE
m3/h	mmH2O
2100	90
2400	91
2700	93
3000	95
3360	97
3780	100
4260	105
4800	108
5400	110
6000	110
6720	108



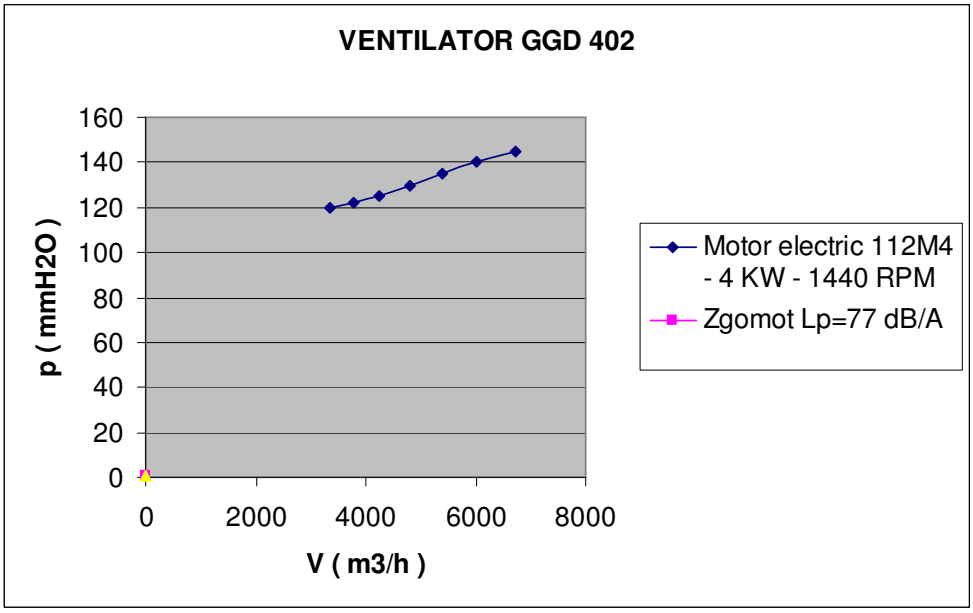
DEBIT	PRESIUNE
m3/h	mmH2O
1320	39
1500	39
1680	40
1860	41
2100	42
2400	43
2700	44
3000	45
3360	47
3780	48



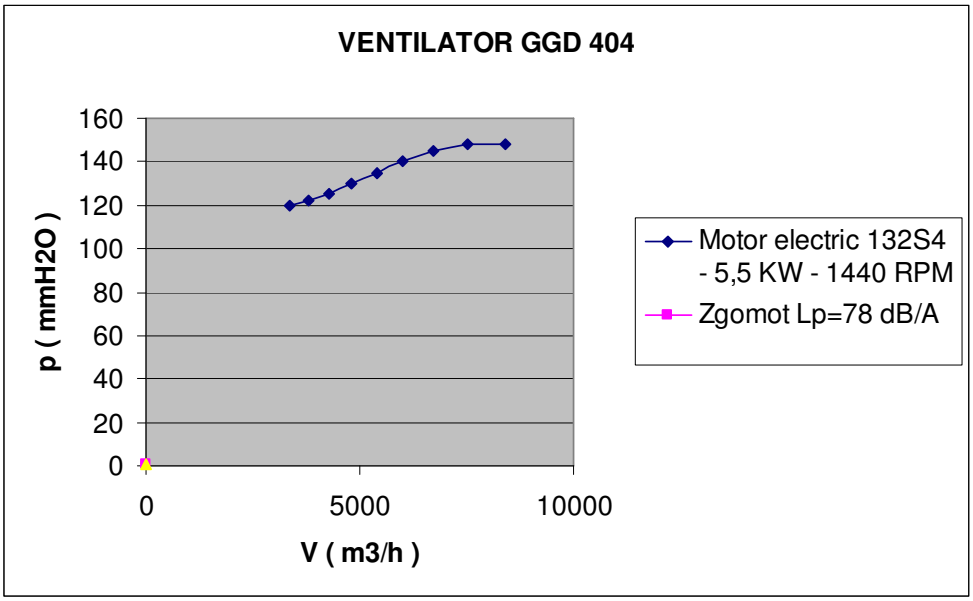
DEBIT	PRESIUNE
m3/h	mmH2O
1320	39
1500	39
1680	40
1860	41
2100	42
2400	43
2700	44
3000	45
3360	47
3780	48
4260	48
4800	47
5400	45



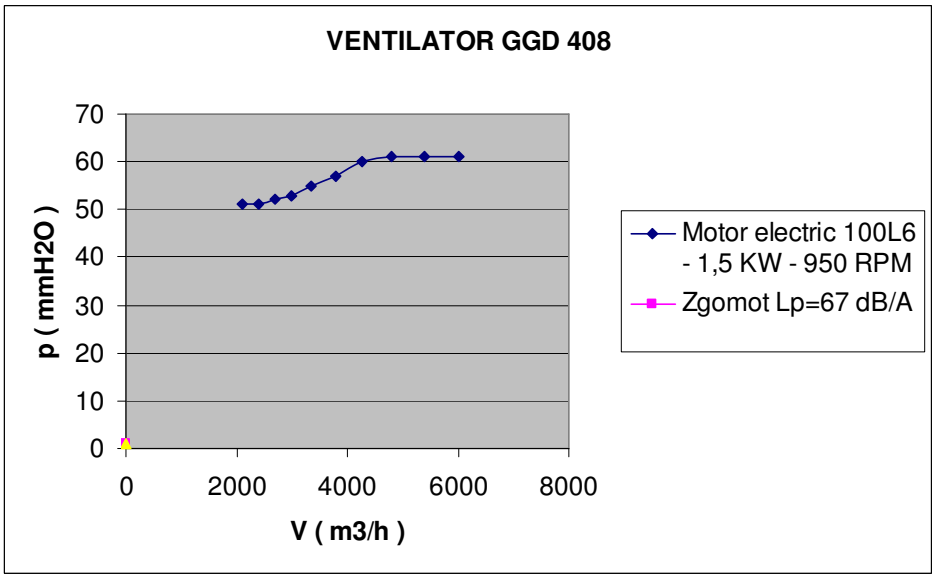
DEBIT	PRESIUNE
m3/h	mmH2O
3360	120
3780	122
4260	125
4800	130
5400	135
6000	140
6720	145



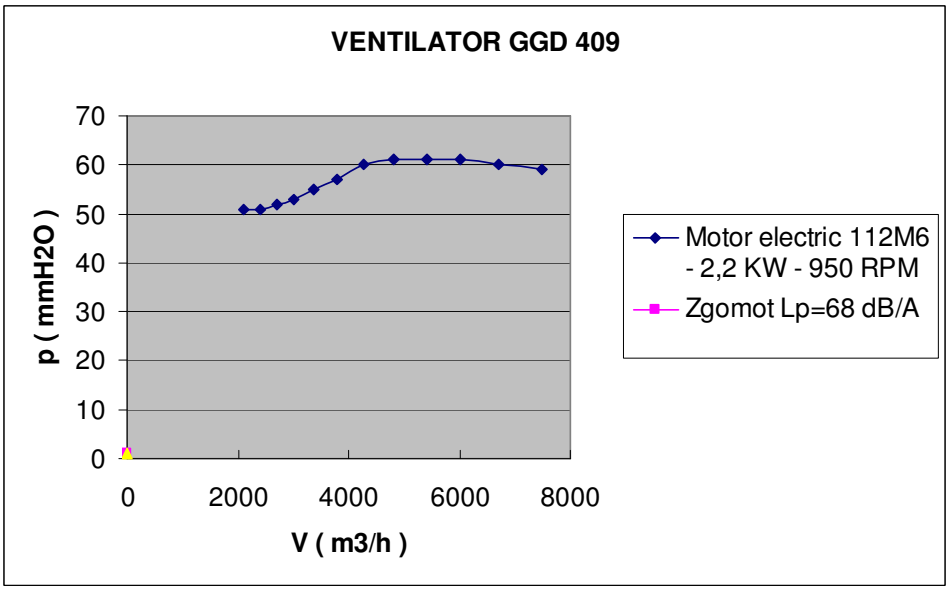
DEBIT	PRESIUNE
m3/h	mmH2O
3360	120
3780	122
4260	125
4800	130
5400	135
6000	140
6720	145
7500	148
8400	148



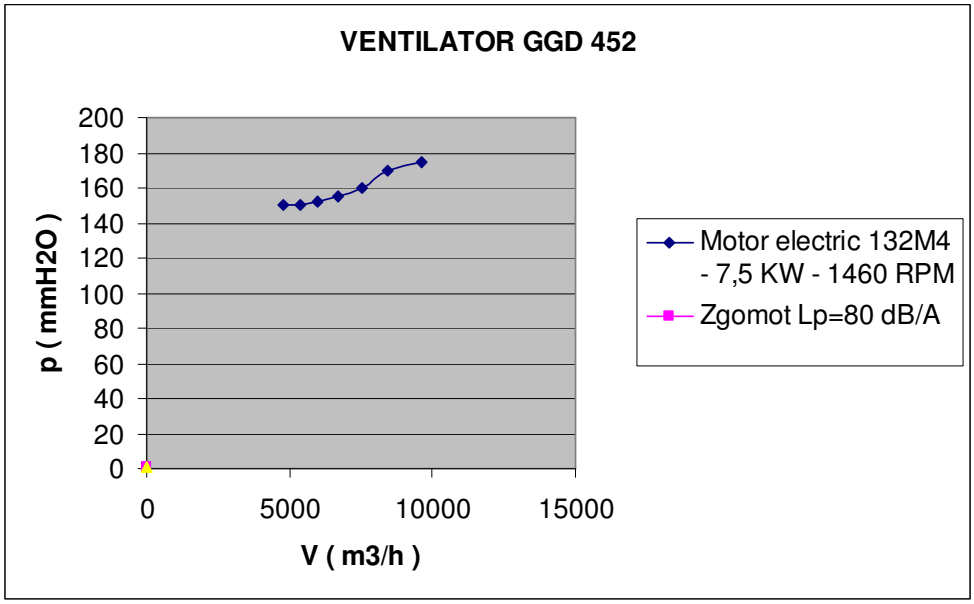
DEBIT	PRESIUNE
m3/h	mmH2O
2100	51
2400	51
2700	52
3000	53
3360	55
3780	57
4260	60
4800	61
5400	61
6000	61



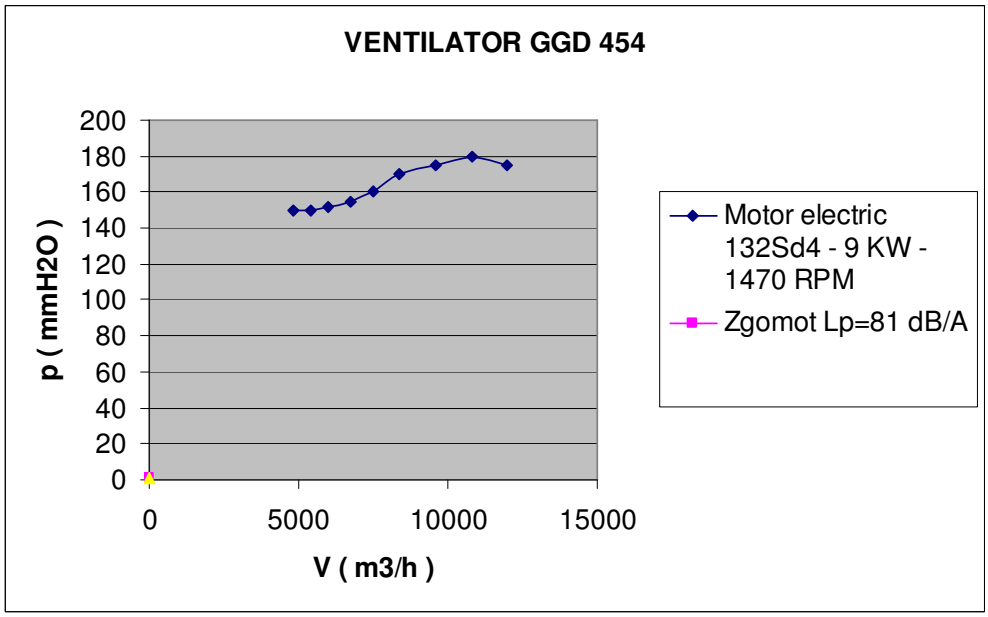
DEBIT	PRESIUNE
m3/h	mmH2O
2100	51
2400	51
2700	52
3000	53
3360	55
3780	57
4260	60
4800	61
5400	61
6000	61
6720	60
7500	59



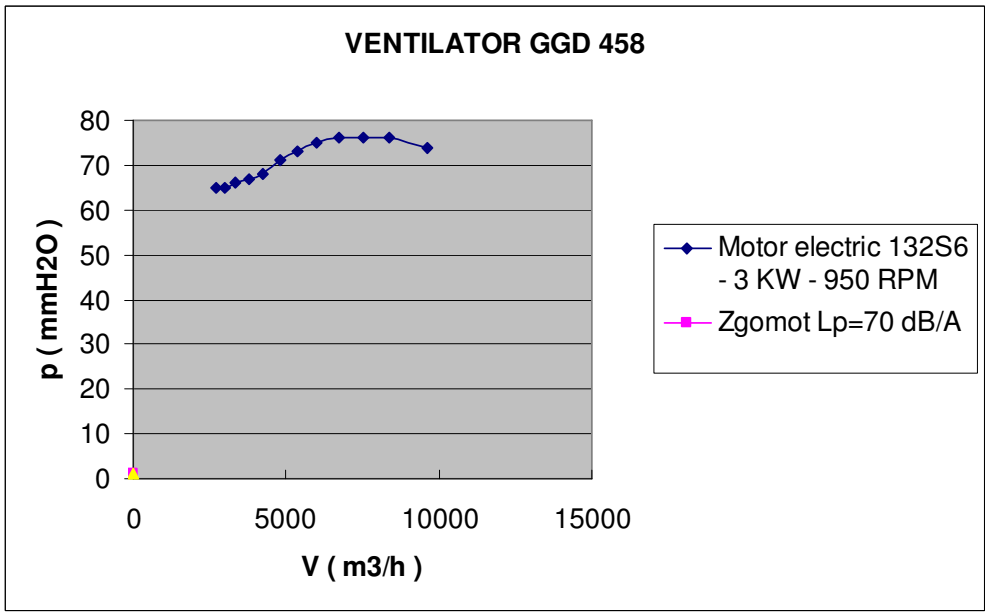
DEBIT	PRESIUNE
m3/h	mmH2O
4800	150
5400	150
6000	152
6720	155
7500	160
8400	170
9600	175



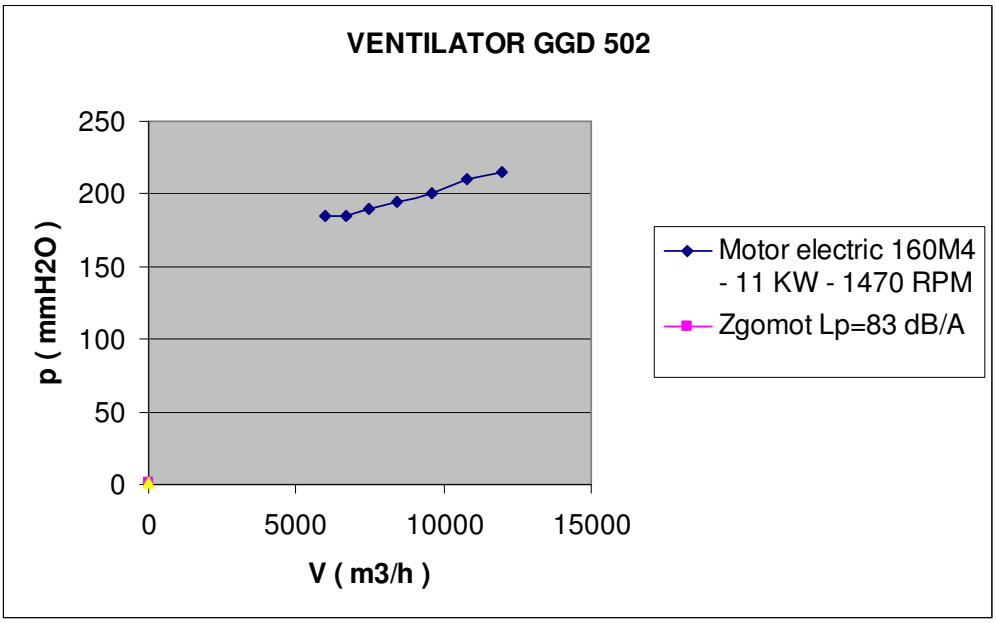
DEBIT	PRESIUNE
m3/h	mmH2O
4800	150
5400	150
6000	152
6720	155
7500	160
8400	170
9600	175
10800	180
12000	175



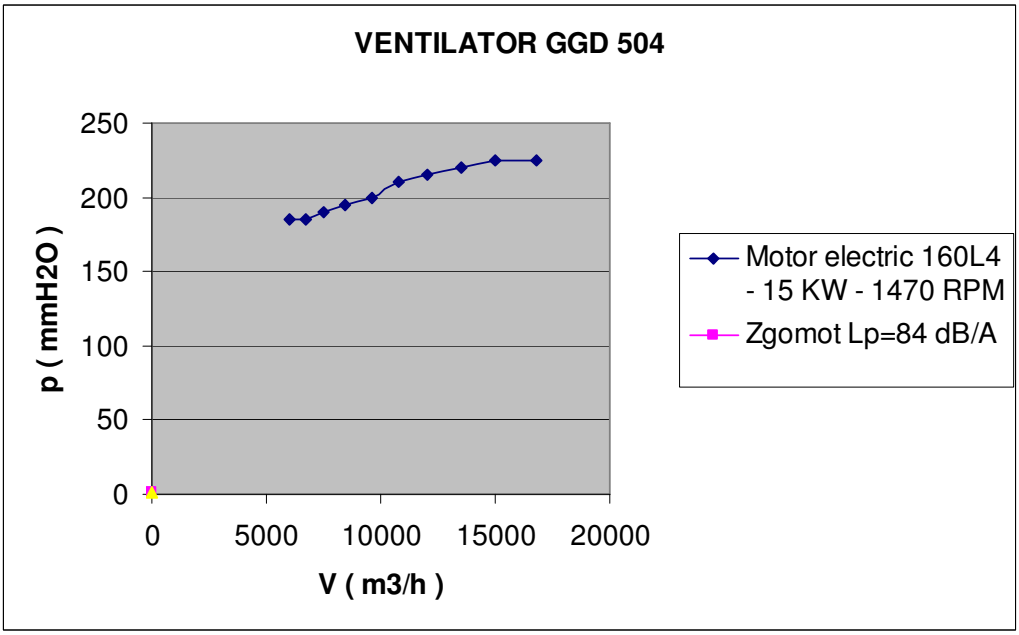
DEBIT	PRESIUNE
m3/h	mmH2O
2700	65
3000	65
3360	66
3780	67
4260	68
4800	71
5400	73
6000	75
6720	76
7500	76
8400	76
9600	74



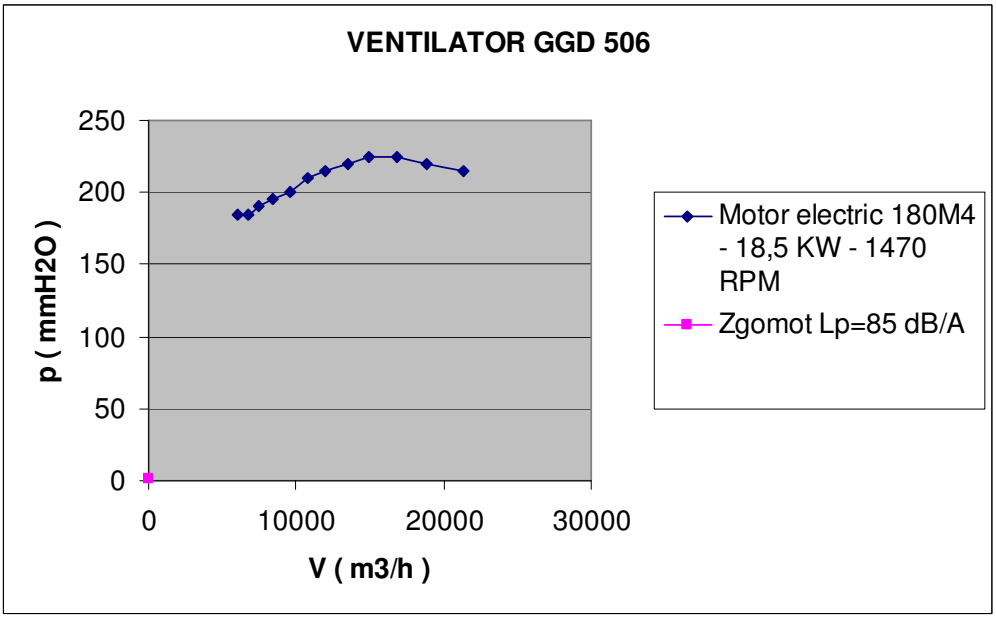
DEBIT	PRESIUNE
m3/h	mmH2O
6000	185
6720	185
7500	190
8400	195
9600	200
10800	210
12000	215



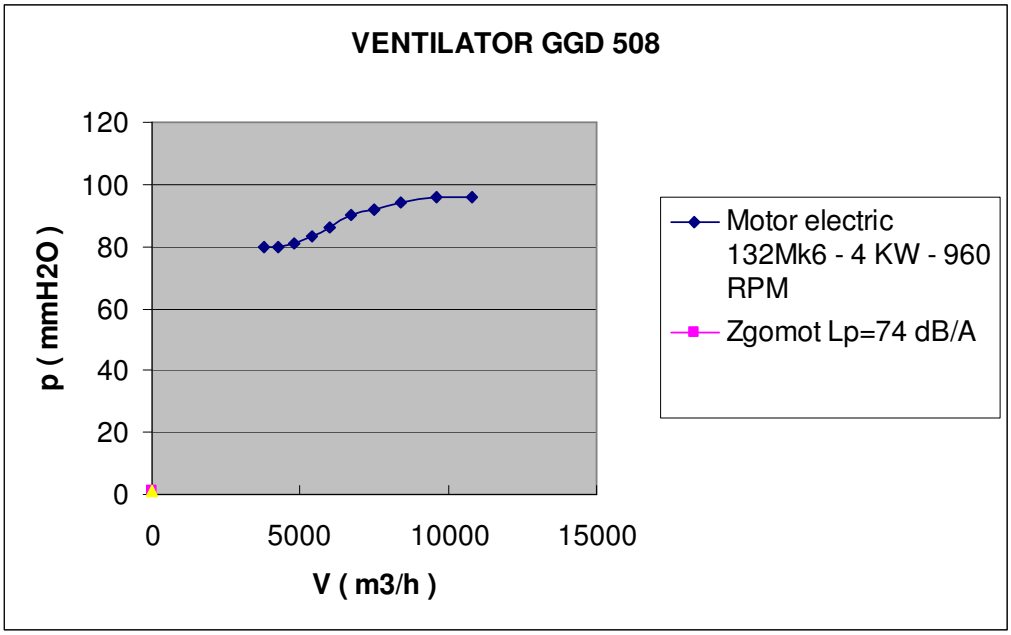
DEBIT	PRESIUNE
m3/h	mmH2O
6000	185
6720	185
7500	190
8400	195
9600	200
10800	210
12000	215
13500	220
15000	225
16800	225



DEBIT	PRESIUNE
m3/h	mmH2O
6000	185
6720	185
7500	190
8400	195
9600	200
10800	210
12000	215
13500	220
15000	225
16800	225
18900	220
21300	215



DEBIT	PRESIUNE
m3/h	mmH2O
3780	80
4260	80
4800	81
5400	83
6000	86
6720	90
7500	92
8400	94
9600	96
10800	96



DEBIT	PRESIUNE
m3/h	mmH2O
3780	80
4260	80
4800	81
5400	83
6000	86
6720	90
7500	92
8400	94
9600	96
10800	96
12000	96
13500	95