

Rotary lobe blowers
Vacuum operation

Soplador émbolos rotativos
Operación vacío

Turbines piston rotatif
Fonction dépression

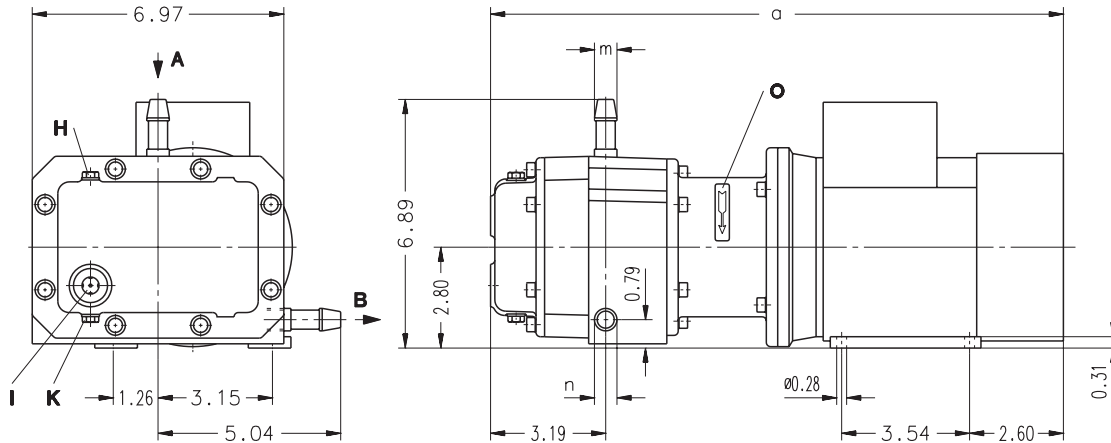
Soprador pistão rotativo
Operação do vácuo

WVB

SHARK

WVB 15 / 25

- WVB 15
- WVB 25
- WVB 120
- WVB 300
- WVB 400
- WVB 550
- WVB 750
- WVB 1000
- WVB 1300
- WVB 2000
- WVB 3300
- WVB 6500
- WVB 8300



[inches]

WVB 15 / 25	Compact blower	Soplador compacta	Turbine compacte	Soprador compacto
A	Vacuum connection	Conexión vacío	Raccord du vide	Conexão do vácuo
B	Exhaust air connection	Conexión escape de aire	Raccord air d'échappement	Conexão do ar de exaustão
H	Oil filler	Punto llenado aceite	Point de remplissage d'huile	Ponto da carga de óleo
I	Oil sight glass	Control aceite	Contrôle d'huile	Verificação do óleo
K	Oil drain	Descarga aceite	Point de vidange d'huile	Drenagem do óleo
O	Rotation arrow	Dirección de rotación	Flèche sens rotation	Direção da rotação

WVB		15	25
[inches]	a	15.87	16.50
	m	0.67	0.98
	n	0.59	0.87

Frequency control on request./ Para otras frecuencias consultar./ Régulation de fréquence sur demande./ Controlador de frequência por solicitação.

DA 851

2.9.2000

Rietschle Inc.

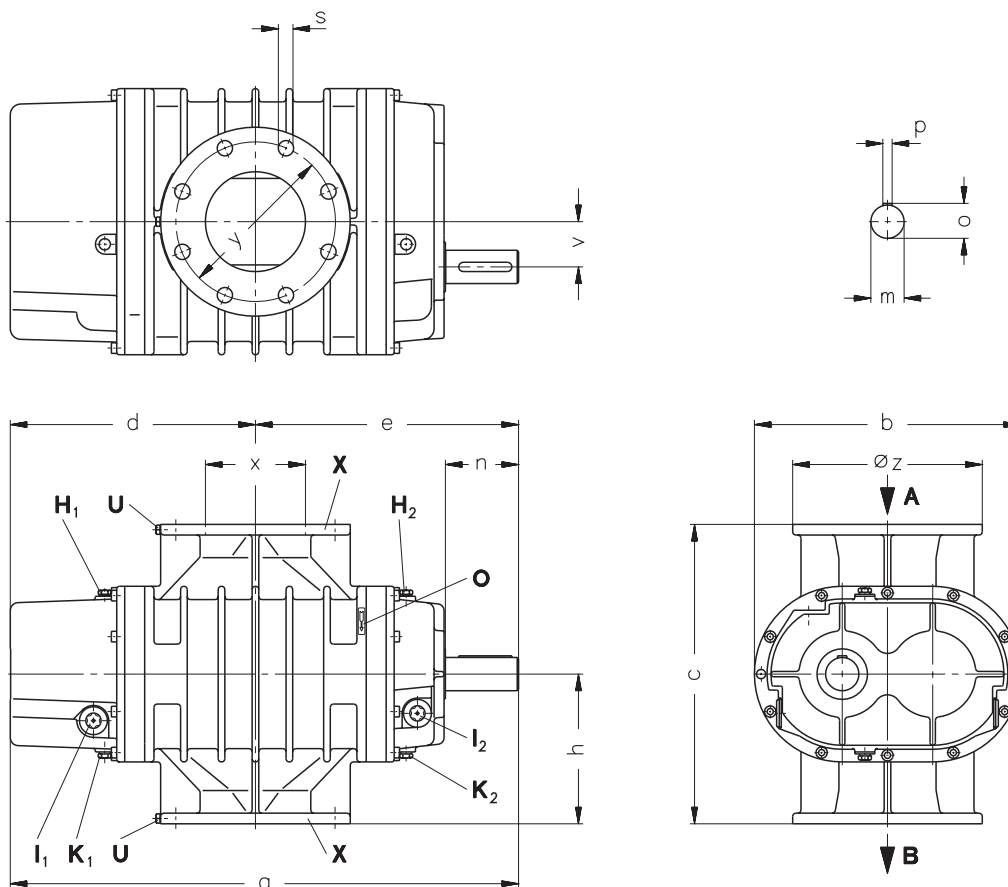
7222 Parkway Drive
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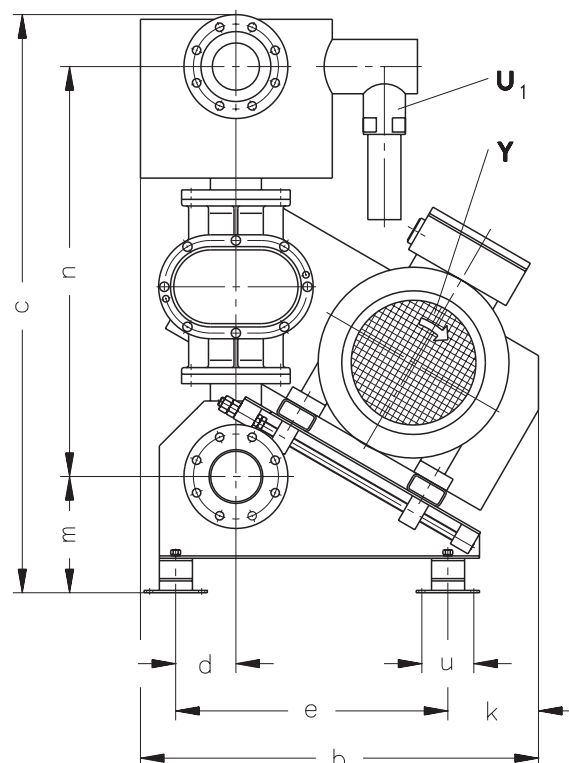
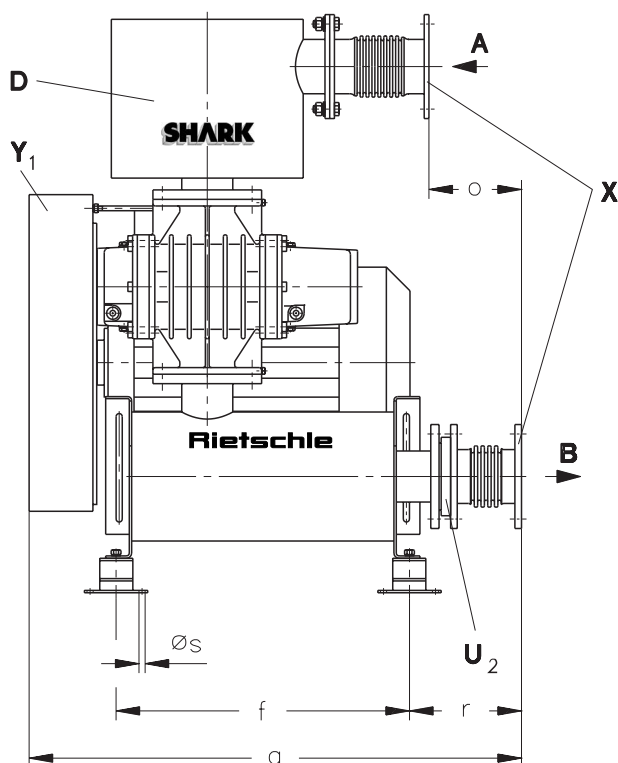
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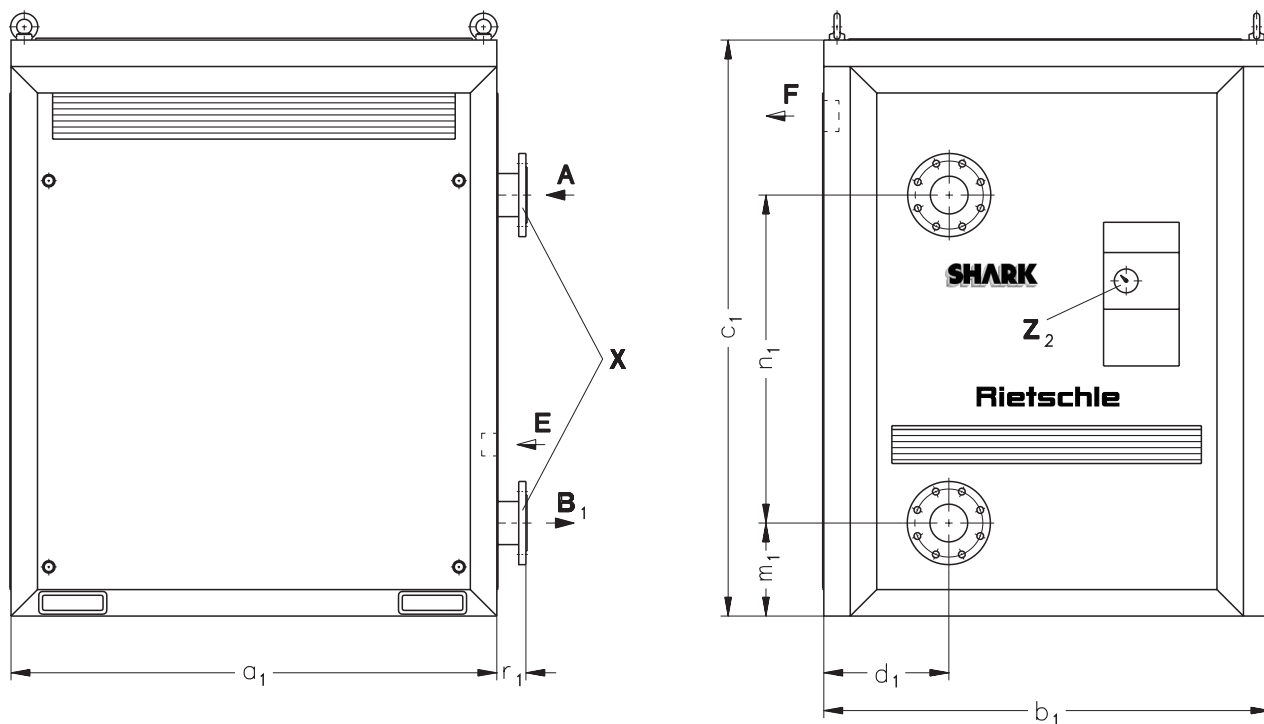
WVB (01) A B H ₁ , H ₂ I ₁ , I ₂ K ₁ , K ₂ O U	Base unit Vacuum connection Exhaust air connection Oil filler Oil sight glass Oil drain Rotation arrow Gauge connection M 10 x 1	Unidad básica Conexión vacío Conexión escape de aire Punto llenado aceite Control aceite Descarga aceite Dirección de rotación Conexión calibrador M 10 x 1	Unité de base Raccord du vide Raccord air d'échappement Point de remplissage d'huile Contrôle d'huile Point de vidange d'huile Flèche sens rotation Raccordement mesure M 10 x 1	Unidade básica Conexão do vácuo Conexão do ar de exaustão Ponto da carga de óleo Verificação do óleo Drenagem do óleo Direção da rotação Conexão do calibrador M 10 x 1
X	Flange	Aleta	Bride	Reborda
lbs L ₁ , L ₂	Weight Oil capacity	Peso Capacidad de aceite	Poids Charge d'huile	Peso Capacidade do óleo

WVB (01)		120	300	400	550	750	1000	1300	2000	3300	6500	8300
[inches]	a	12.17	14.96	16.34	18.27	20.28	23.35	25.63	30.20	33.78	43.39	52.05
	b	6.77	8.43	8.43	10.67	10.67	12.87	12.87	14.57	20.16	31.10	31.10
	c	7.28	8.98	8.98	12.60	12.60	14.57	14.57	17.80	20.63	28.27	28.27
	d	6.30	6.30	7.70	10.67	9.55	10.78	13.54	14.63	16.26	20.28	24.92
	e	5.87	7.93	8.64	9.72	10.73	12.56	13.66	15.57	17.52	23.11	27.13
	h	3.94	4.49	4.49	6.30	6.30	7.28	7.28	8.94	10.31	14.13	14.13
	m	0.75	0.94	0.94	1.26	1.26	1.65	1.65	1.97	2.36	7.28	7.28
	n	1.18	1.97	1.97	3.15	3.15	4.33	4.33	4.33	4.33	6.69	6.69
	o	0.85	1.06	1.06	1.39	1.39	1.78	1.78	2.11	2.53	3.56	3.56
	p	0.24	0.31	0.31	0.39	0.39	0.47	0.47	0.55	0.71	0.98	0.98
	ø _s	4 x 0.43	4 x 0.71	4 x 0.71	4 x 0.71	4 x 0.71	8 x 0.71	8 x 0.71	8 x 0.71	8 x 0.94	12 x 0.94	12 x 0.94
	v	0.96	1.34	1.34	1.67	1.67	2.11	2.11	2.68	3.39	5.31	5.31
	x	G 2.5/ 1.97	1.97	2.56	3.15	3.15	3.94	3.94	5.91	7.87	9.84	9.84
	y	3.94	5.31	5.31	6.14	6.14	7.48	7.48	9.45	11.61	13.98	13.98
ø _z	5.12	4.92x4.92	5.67x5.67	5.63x5.63	5.63x5.63	9.06	9.06	11.22	13.39	15.94	15.94	
X	-	-	-	-	-	-	-	-	DN 150, PN 10	DN 200, PN 10	DN 250, PN 16	DN 250, PN 16
lbs		41.9	88.2	94.8	161	181	260	293	556	873	1996	2655
l	L ₁ / L ₂	0.07 / 0.1	0.1 / 0.15	0.1 / 0.15	0.2 / 0.45	0.2 / 0.45	0.55 / 0.7	0.55 / 0.7	0.75 / 1.4	1.5 / 2.75	4.5 / 6.5	4.5 / 6.5



WVB (30)	Compact unit	Unidad compacta	Unité compacte	Unidade compacta
A	Vacuum connection	Conexión vacío	Raccord du vide	Conexão do vácuo
B	Exhaust air connection	Conexión escape de aire	Raccord air d'échappement	Conexão do ar de exaustão
D	Inlet silencer with filter	Silenciador entrada con filtro	Silencieux d'aspiration avec filtre	Silenciador de entrada com filtro
U ₁	Safety valve	Válvula seguridad	Clapet de sécurité	Válvula de segurança
U ₂	Non return valve	Válvula retención	Clapet anti-retour	Válvula sem retorno
Y	Drive motor	Transmisión motor	Moteur d'entraînement	Motor de arranque
Y ₁	Belt drive	Correa transmisión	Courroie d'entraînement	Correia de transmissão
X	Flange	Aleta	Bride	Reborda
lbs	Weight without motor	Peso sin motor	Poids sans moteur	Peso sem motor

WVB (30)	120	300	400	550	750	1000	1300	2000	3300	6500	8300	
[inches]	a	32.4	33.07	33.78	38.15	39.17	39.72	40.87	56.89	58.39	75.59	
	b		22.64			32.83			44.37		67.91 (max. 77.68)	
	c		33.66		46.61		48.58	61.46	64.37		95.51	
	d		3.33			5.02		5.63			3.03	
	e		15.83			22.68		31.50			34.92	
	f		17.72			24.45		22.48			57.87	
	k		5.94			7.17		8.07			23.15 (max. 33.15)	
	m		6.30			9.69		14.17			21.06	
	n		23.70		32.40		34.57	40.59	43.46		63.98	
	o		7.48			5.51		11.89			2.52	
	r		9.17			9.33		22.60			16.18	
	Øs		0.35			0.51		0.53			0.53	
	u		2.36			4.33		5.91			-	
	X		DN 65 PN 10			DN 100 PN 10			DN 200 PN 10		DN 300 PN 10	
lbs		220	265	276	750	772	860	904	1521	1896	5005	5667



WVB (60)	Compact unit with an acoustical enclosure	Unidad compacta con carcasa antiacústica	Unité compacte avec caisson insonorisant	Unidade compacta com um revestimento acústico
A	Vacuum connection	Conexión vacío	Raccord du vide	Conexão do vácuo
B ₁	Exhaust	Escape	Refolement	Exaustão
E	Cooling air entry	Entrada aire refrigerante	Entrée air refroidissement	Entrada do ar refrigerante
F	Cooling air exit	Salida aire refrigerante	Sortie air refroidissement	Saída do ar refrigerante
Z ₂	Vacuum gauge	Manómetro de vacío	Vacuomètre	Medidor de vácuo
X	Flange	Aleta	Bride	Reborda
lbs	Weight without motor	Peso sin motor	Poids sans moteur	Peso sem motor

WVB (60)	120	300	400	550	750	1000	1300	2000	3300	6500	8300
[inches]	a ₁	43.74			50.83			70.47		84.84	
	b ₁	36.22			46.69			59.17		95.91	
	c ₁	49.88			62.68			79.57		113.15	
	d ₁	10.75			13.15			17.56		18.43	
	m ₁	6.30			9.69			14.21		21.06	
	n ₁	23.78			34.55			43.58		64.02	
	r ₁	4.53			3.15			6.50		3.94	
X	DN 65 PN 10			DN 100 PN 10			DN 200 PN 10		DN 300 PN 10		
lbs	840	882	893	1720	1742	1830	1874	3164	3539	8357	9018

WVB 15		$\Delta p = 1.48 \text{ in. Hg}$						$\Delta p = 2.95 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A)
M	B												
3600	3600	7.4	11	0.082	0.37	0.5	72	7.2	14	0.146	0.37	0.5	73

WVB 15		$\Delta p = 4.43 \text{ in. Hg}$						$\Delta p = 5.91 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A)
M	B												
3600	3600	6.9	20	0.172	0.37	0.5	73	6.6	23	0.181	0.37	0.5	74

WVB 15		$\Delta p = 7.38 \text{ in. Hg}$						$\Delta p = 8.86 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A)
M	B												
3600	3600	5.9	29	0.190	0.37	0.5	75	5.1	34	0.204	0.37	0.5	76

WVB 25		$\Delta p = 1.48 \text{ in. Hg}$						$\Delta p = 2.95 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A)
M	B												
3600	3600	15.5	7	0.089	0.37	0.5	73	15.4	11	0.185	0.37	0.5	74

WVB 25		$\Delta p = 4.43 \text{ in. Hg}$						$\Delta p = 5.91 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A)
M	B												
3600	3600	14.5	14	0.257	0.37	0.5	74	13.6	18	0.272	0.37	0.5	75

WVB 25		$\Delta p = 7.38 \text{ in. Hg}$						$\Delta p = 8.86 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A)
M	B												
3600	3600	12.5	23	0.284	0.37	0.5	75	11.8	29	0.308	0.37	0.5	77

WVB 120		$\Delta p = 5.9 \text{ in. Hg}$						$\Delta p = 8.9 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1400	13.7	70.0	0.3	0.2	0.5	77 / 67	13.0	110.9	0.4	0.4	0.75	78 / 68
	1581	16.2	66.4	0.3	0.4	0.5	79 / 69	15.6	104.6	0.4	0.6	0.75	80 / 70
	1762	18.8	63.9	0.4	0.4	0.5	81 / 71	18.1	99.9	0.5	0.6	0.75	82 / 72
	1943	21.5	61.7	0.4	0.4	0.5	82 / 72	20.7	96.5	0.5	0.6	0.75	83 / 73
	2124	24.1	60.3	0.4	0.4	0.5	83 / 73	23.3	93.8	0.7	0.6	0.75	84 / 74
3600	2305	26.7	59.0	0.4	0.6	0.5	83 / 73	25.9	91.4	0.7	0.8	0.75	84 / 74
	2486	29.3	58.0	0.5	0.6	0.75	84 / 74	28.5	89.6	0.7	0.8	0.75	85 / 75
	2667	31.9	57.1	0.5	0.6	0.75	85 / 75	31.1	88.2	0.8	0.8	1.0	86 / 76
	2848	34.5	56.3	0.5	0.6	0.75	86 / 76	33.7	86.9	0.8	0.8	1.0	87 / 77
	3029	37.1	55.8	0.5	0.6	0.75	86 / 76	36.3	85.9	0.8	0.8	1.0	87 / 77
	3210	39.7	55.3	0.7	0.6	0.75	86 / 76	39.0	85.0	0.9	1.1	1.0	87 / 77
	3390	42.3	54.7	0.7	0.8	0.75	86 / 76	41.6	84.1	0.9	1.1	1.0	87 / 77
	3571	44.9	54.4	0.7	0.8	0.75	86 / 76	44.1	83.3	1.1	1.1	1.5	87 / 77
	3752	47.6	54.0	0.7	0.8	0.75	87 / 76	46.7	82.6	1.1	1.1	1.5	87 / 77
	3933	50.1	53.8	0.8	0.8	1.0	87 / 76	49.4	82.1	1.1	1.1	1.5	87 / 77
	4114	52.7	53.5	0.8	0.8	1.0	88 / 77	52.0	81.7	1.2	1.1	1.5	88 / 78
	4295	55.4	53.3	0.8	0.8	1.0	88 / 77	54.6	81.2	1.2	1.1	1.5	89 / 78
	4476	58.0	53.1	0.8	0.8	1.0	89 / 77	57.2	80.8	1.3	1.5	1.5	90 / 78
	4657	60.6	52.7	0.9	1.1	1.0	90 / 77	59.8	80.5	1.3	1.5	1.5	90 / 78
	4838	63.2	52.7	0.9	1.1	1.0	90 / 78	62.4	80.1	1.3	1.5	1.5	91 / 79
5019	65.8	52.6	0.9	1.1	1.0	91 / 78	65.0	79.7	1.5	1.5	2.0	92 / 79	
5200	68.4	52.4	0.9	1.1	1.0	92 / 78	67.6	79.6	1.5	1.5	2.0	93 / 80	

Δp (in. Hg) rpm M (60 Hz) / B Δt (°F) hp (req) kw (M) / hp (M) dB(A)	Pressure difference Speed Motor / Blower Temperature difference Power required Motor rating Average noise level (Discharge connected to a silencer)	Diferencia de presión Velocidad Motor / Soplador Diferencia de temperatura Rendimiento solicitada Datos motor Nivel de ruido medio (Descarga conectada a silenciador)	Différence surpression Vitesse rotation Moteur / Turbine Différence de température Puissance nécessaire Puissance moteur Niveau sonore moyen (Refoulement au travers silencieux)	Pressão diferencial Velocidade Motor / Exaustor Diferença de temperatura Potência solicitada Potência do motor Nível médio de ruído (Descarga ligada a uma silenciador)
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WVB 120		$\Delta p = 11.8 \text{ in. Hg}$						$\Delta p = 14.8 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1400	12.8	149.8	0.5	0.6	0.75	79 / 69	13.0	184.5	0.7	0.8	0.75	80 / 70
	1581	15.4	141.5	0.5	0.6	0.75	81 / 71	15.5	175.7	0.8	0.8	1.0	82 / 72
	1762	17.9	135.4	0.7	0.8	0.75	83 / 73	18.0	168.7	0.8	0.8	1.0	84 / 74
	1943	20.5	130.7	0.8	0.8	1.0	84 / 74	20.5	163.1	0.9	1.1	1.0	85 / 75
	2124	23.0	126.9	0.8	0.8	1.0	85 / 75	23.0	158.6	1.1	1.1	1.5	86 / 76
3600	2305	25.6	123.8	0.9	1.1	1.0	85 / 75	25.6	155.0	1.1	1.1	1.5	86 / 76
	2486	28.2	121.3	0.9	1.1	1.0	86 / 76	28.1	151.9	1.2	1.1	1.5	87 / 77
	2667	30.8	119.2	1.1	1.1	1.5	87 / 77	30.7	149.4	1.2	1.1	1.5	87 / 77
	2848	33.4	117.4	1.1	1.1	1.5	88 / 78	33.3	147.1	1.3	1.5	1.5	88 / 78
	3029	36.0	115.7	1.2	1.1	1.5	88 / 78	35.9	145.3	1.5	1.5	2.0	88 / 78
	3210	38.6	114.5	1.2	1.1	1.5	88 / 78	38.5	143.5	1.5	1.5	2.0	89 / 78
	3390	41.1	113.4	1.3	1.5	1.5	88 / 78	41.1	142.0	1.6	1.5	2.0	89 / 79
	3571	43.8	112.3	1.3	1.5	1.5	89 / 79	43.7	140.8	1.7	1.5	2.0	90 / 80
	3752	46.4	111.4	1.5	1.5	2.0	90 / 79	46.3	139.7	1.7	2.2	2.0	91 / 80
	3933	49.0	110.5	1.5	1.5	2.0	90 / 80	48.9	138.6	1.9	2.2	2.0	91 / 80
	4114	51.6	109.8	1.6	1.5	2.0	91 / 80	51.4	137.7	2.0	2.2	3.0	92 / 81
	4295	54.2	109.3	1.6	1.5	2.0	92 / 80	54.1	136.8	2.0	2.2	3.0	92 / 81
	4476	56.8	108.5	1.7	1.5	2.0	93 / 81	56.7	136.1	2.1	2.2	3.0	93 / 81
	4657	59.4	108.0	1.7	2.2	2.0	93 / 81	59.3	135.4	2.3	2.2	3.0	94 / 81
	4838	62.0	107.6	1.9	2.2	2.0	94 / 81	61.9	134.8	2.3	2.2	3.0	94 / 82
5019	64.6	107.1	1.9	2.2	2.0	95 / 82	64.4	134.3	2.4	2.2	3.0	95 / 82	
5200	67.2	106.7	2.0	2.2	3.0	95 / 83	67.1	133.7	2.5	2.2	3.0	96 / 83	

WVB 300		$\Delta p = 5.9 \text{ in. Hg}$						$\Delta p = 8.9 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1400	23.8	96.8	0.7	0.6	0.75	75 / 56	18.2	191.0	0.9	1.1	1.0	76 / 57
	1600	31.0	85.0	0.7	0.8	0.75	75 / 58	25.8	153.5	1.1	1.1	1.5	76 / 58
	1800	38.1	77.8	0.8	0.8	1.0	76 / 58	33.2	134.3	1.2	1.1	1.5	77 / 59
	2000	45.2	72.9	0.9	1.1	1.0	77 / 60	40.4	122.6	1.3	1.5	1.5	78 / 61
3600	2200	52.2	69.7	1.1	1.1	1.5	78 / 61	47.6	114.7	1.5	1.5	2.0	78 / 62
	2400	59.2	67.1	1.1	1.1	1.5	79 / 62	54.6	109.1	1.6	1.5	2.0	79 / 63
	2600	66.2	65.2	1.2	1.1	1.5	79 / 63	61.6	104.8	1.7	2.2	2.0	79 / 64
	2800	73.1	63.5	1.3	1.5	1.5	80 / 64	68.6	101.5	1.9	2.2	2.0	80 / 65
	3000	80.0	62.5	1.3	1.5	1.5	80 / 65	75.6	98.8	2.1	2.2	3.0	80 / 65
	3200	86.9	61.4	1.5	1.5	2.0	81 / 66	82.6	96.7	2.3	2.2	3.0	81 / 66
	3400	93.9	60.7	1.6	1.5	2.0	82 / 67	89.6	94.9	2.4	2.2	3.0	82 / 67
	3600	100.8	59.9	1.7	1.5	2.0	82 / 68	96.5	93.4	2.5	2.2	3.0	83 / 68
	3800	107.7	59.6	1.7	2.2	2.0	82 / 69	103.5	92.2	2.7	3.0	3.0	83 / 69
	4000	114.6	59.0	1.9	2.2	3.0	83 / 70	110.4	91.1	2.8	3.0	3.0	84 / 70
	4200	121.5	58.9	2.0	2.2	3.0	83 / 70	117.3	90.2	3.0	3.0	5.0	84 / 70
	4400	128.4	58.5	2.1	2.2	3.0	84 / 71	124.2	89.5	3.1	3.0	5.0	85 / 71
	4600	135.3	58.3	2.3	2.2	3.0	84 / 71	131.1	88.9	3.2	3.0	5.0	85 / 71
	4800	142.1	58.1	2.3	2.2	3.0	84 / 72	138.1	88.4	3.4	3.0	5.0	86 / 72
	5000	149.0	58.1	2.4	2.2	3.0	85 / 72	145.0	87.8	3.6	4.0	5.0	87 / 72
	5200	155.9	58.1	2.5	2.2	3.0	86 / 73	151.9	87.5	3.8	4.0	5.0	87 / 73
5400	162.8	58.1	2.7	3.0	3.0	87 / 73	158.8	87.3	3.9	4.0	5.0	88 / 73	
5600	169.6	58.1	2.8	3.0	3.0	87 / 74	165.7	86.9	4.0	4.0	5.0	88 / 74	

WVB 300		$\Delta p = 11.8 \text{ in. Hg}$						$\Delta p = 14.8 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1400												
	1600												
	1800	29.3	203.0	1.6	1.5	2.0	75 / 59						
	2000	36.7	180.5	1.9	2.2	2.0	78 / 61						
3600	2200	43.8	166.0	2.0	2.2	3.0	79 / 62						
	2400	51.0	155.7	2.1	2.2	3.0	80 / 63	48.3	205.9	2.7	3.0	3.0	81 / 65
	2600	58.2	148.1	2.4	2.2	3.0	81 / 64	55.4	194.4	3.0	3.0	5.0	82 / 65
	2800	65.2	142.4	2.5	3.0	3.0	82 / 65	62.4	185.8	3.2	3.0	5.0	83 / 66
	3000	72.2	137.9	2.8	3.0	3.0	82 / 67	69.5	178.9	3.5	3.0	5.0	83 / 67
	3200	79.2	134.1	3.0	3.0	5.0	83 / 68	76.5	173.5	3.6	4.0	5.0	84 / 69
	3400	86.2	131.0	3.1	3.0	5.0	84 / 69	83.6	169.0	3.9	4.0	5.0	85 / 70
	3600	93.2	128.5	3.4	3.0	5.0	84 / 69	90.6	165.2	4.2	4.0	5.0	85 / 70
	3800	100.2	126.5	3.5	4.0	5.0	85 / 69	97.5	162.0	4.4	4.0	5.0	86 / 70
	4000	107.1	124.7	3.8	4.0	5.0	85 / 69	104.5	159.3	4.7	4.0	5.0	87 / 70
	4200	114.1	123.1	3.9	4.0	5.0	86 / 69	111.5	157.1	4.8	5.5	5.0	88 / 70
	4400	121.0	121.9	4.2	4.0	5.0	87 / 69	118.5	155.2	5.1	5.5	7.5	88 / 70
	4600	128.0	120.6	4.3	4.0	5.0	87 / 68	125.4	153.4	5.4	5.5	7.5	89 / 70
	4800	134.9	119.7	4.5	4.0	5.0	88 / 68	132.4	151.9	5.6	5.5	7.5	90 / 70
	5000	141.8	118.8	4.7	5.5	5.0	89 / 68	139.3	150.5	5.9	5.5	7.5	91 / 70
	5200	148.7	118.1	5.0	5.5	7.5	90 / 70	146.3	149.4	6.2	5.5	7.5	92 / 71
5400	155.7	117.4	5.1	5.5	7.5	91 / 70	153.2	148.3	6.3	5.5	7.5	92 / 73	
5600	162.6	116.8	5.4	5.5	7.5	92 / 72	160.1	147.4	6.6	5.5	7.5	93 / 73	

cfm	Capacity	Capacidad	Débit	Capacidade
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cfm → Relates to pump inlet conditions./ se refiere a las condiciones de entrada de la bomba./ relatif à l'état régnant à l'aspiration./ refere-se a condições de entrada da bomba.

Tables refer to vacuum pump at normal operating temperature./ Las tablas se refieren a la bomba de vacío a la temperatura normal de operación./ Les tableaux sont établies, pompe à température de fonctionnement./ As tabelas referem-se à bomba a vácuo a temperatura normal de operação.

Technical information is subject to change without notice!/ La información técnica está sujeta a cambios sin previo aviso!/ Sous réserve de modification technique./ A informação técnica está sujeita a mudança sem aviso prévio!

WVB 400		$\Delta p = 5.9 \text{ in. Hg}$						$\Delta p = 8.9 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1400	32.8	90.2	0.8	0.8	1.0	73 / 55	26.7	167.6	1.2	1.1	1.5	74 / 56
	1600	42.1	80.5	0.9	1.1	1.0	75 / 57	36.2	140.9	1.5	1.5	2.0	76 / 58
	1800	51.1	74.5	1.1	1.1	1.5	77 / 60	45.5	126.2	1.6	1.5	2.0	78 / 61
	2000	60.2	70.1	1.2	1.1	1.5	78 / 61	54.7	116.6	1.7	2.2	2.0	79 / 61
3600	2200	69.2	67.3	1.3	1.5	1.5	79 / 61	63.8	110.0	2.0	2.2	3.0	79 / 61
	2400	78.2	65.2	1.5	1.5	2.0	79 / 62	72.9	105.1	2.1	2.2	3.0	79 / 62
	2600	87.2	63.4	1.5	1.5	2.0	78 / 62	81.9	101.3	2.3	2.2	3.0	79 / 62
	2800	96.1	61.9	1.6	1.5	2.0	78 / 63	90.9	98.3	2.5	2.2	3.0	79 / 63
	3000	105.0	60.8	1.7	2.2	2.0	80 / 64	99.9	95.9	2.7	3.0	3.0	80 / 64
	3200	113.9	59.9	1.9	2.2	2.0	83 / 65	108.8	94.0	2.8	3.0	3.0	83 / 66
	3400	122.9	59.0	2.0	2.2	3.0	84 / 66	117.8	92.3	3.1	3.0	5.0	84 / 67
	3600	137.7	58.5	2.1	2.2	3.0	85 / 67	126.7	91.1	3.2	3.0	5.0	85 / 67
	3800	147.7	58.0	2.3	2.2	3.0	86 / 67	135.7	89.8	3.4	3.0	5.0	86 / 67
	4000	149.6	57.4	2.4	2.2	3.0	86 / 67	144.6	88.9	3.6	4.0	5.0	86 / 67
	4200	158.5	57.1	2.5	2.2	3.0	87 / 67	153.6	88.0	3.8	4.0	5.0	87 / 67
	4400	167.4	56.7	2.7	3.0	3.0	87 / 67	162.4	87.3	4.0	4.0	5.0	87 / 68
	4600	176.3	56.5	2.8	3.0	3.0	88 / 67	171.4	86.6	4.2	4.0	5.0	88 / 68
	4800	185.2	56.3	3.0	3.0	5.0	88 / 67	180.3	86.0	4.3	4.0	5.0	88 / 68
	5000	194.1	56.2	3.1	3.0	5.0	89 / 67	189.2	85.5	4.5	4.0	5.0	89 / 68
	5200	203.0	56.0	3.2	3.0	5.0	89 / 68	198.1	85.1	4.7	5.5	5.0	90 / 69
5400	211.9	55.8	3.4	3.0	5.0	90 / 68	207.0	84.8	5.0	5.5	7.5	91 / 69	
5600	220.8	55.8	3.5	3.0	5.0	91 / 70	216.0	84.4	5.1	5.5	7.5	92 / 70	

WVB 400		$\Delta p = 11.8 \text{ in. Hg}$						$\Delta p = 14.8 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1400												
	1600	31.8	214.0	1.9	2.2	2.0	76 / 58						
	1800	41.2	186.1	2.1	2.2	3.0	79 / 61						
	2000	50.4	168.8	2.4	2.2	3.0	80 / 62						
3600	2200	59.6	157.0	2.5	3.0	3.0	80 / 62	56.5	207.2	3.2	3.0	5.0	80 / 62
	2400	68.7	148.7	2.8	3.0	3.0	81 / 63	65.6	195.0	3.5	4.0	5.0	81 / 63
	2600	77.8	142.2	3.1	3.0	5.0	81 / 63	74.7	185.4	3.9	4.0	5.0	81 / 63
	2800	86.9	137.3	3.4	3.0	5.0	82 / 64	83.8	178.0	4.2	4.0	5.0	82 / 64
	3000	95.9	133.4	3.5	4.0	5.0	83 / 65	92.8	172.3	4.4	4.0	5.0	83 / 65
	3200	104.9	130.1	3.8	4.0	5.0	84 / 66	101.8	167.6	4.7	5.5	5.0	84 / 66
	3400	113.9	127.4	4.0	4.0	5.0	85 / 67	110.8	163.6	5.1	5.5	7.5	85 / 67
	3600	122.8	125.1	4.3	4.0	5.0	86 / 68	119.8	160.4	5.4	5.5	7.5	86 / 68
	3800	131.8	123.1	4.5	4.0	5.0	86 / 68	128.8	157.5	5.6	5.5	7.5	87 / 68
	4000	140.8	121.5	4.8	5.5	5.0	87 / 68	137.8	159.2	5.9	5.5	7.5	87 / 69
	4200	149.7	120.1	5.0	5.5	7.5	87 / 68	146.7	153.0	6.3	5.5	7.5	88 / 69
	4400	158.7	118.8	5.2	5.5	7.5	88 / 68	155.7	151.2	6.6	5.5	7.5	88 / 69
	4600	167.6	117.7	5.5	5.5	7.5	88 / 68	164.7	149.6	6.8	7.5	7.5	89 / 69
	4800	176.6	116.8	5.8	5.5	7.5	88 / 68	173.6	148.1	7.2	7.5	7.5	89 / 70
	5000	185.5	115.9	6.0	5.5	7.5	89 / 68	182.5	146.9	7.5	7.5	10	90 / 70
	5200	194.4	115.2	6.3	5.5	7.5	90 / 69	191.5	145.8	7.6	7.5	10	91 / 70
5400	203.4	114.5	6.6	5.5	7.5	91 / 70	200.4	144.9	8.2	7.5	10	91 / 70	
5600	212.2	113.9	6.8	7.5	7.5	92 / 71	209.4	144.0	8.4	7.5	10	92 / 71	

WVB 550		$\Delta p = 5.9 \text{ in. Hg}$						$\Delta p = 8.9 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1400	53.3	79.4	1.2	1.1	1.5	77 / 55	45.7	139.3	1.7	2.2	2.0	78 / 56
	1600	66.3	72.9	1.3	1.5	1.5	78 / 56	59.1	123.1	2.0	2.2	3.0	80 / 57
	1800	79.2	68.6	1.5	1.5	2.0	79 / 57	72.2	113.2	2.3	2.2	3.0	80 / 58
	2000	92.1	65.7	1.7	1.5	2.0	80 / 58	85.3	106.7	2.5	2.2	3.0	81 / 59
3600	2200	104.9	63.4	1.9	2.2	2.0	80 / 58	98.2	101.9	2.8	3.0	3.0	82 / 60
	2400	117.7	61.7	2.0	2.2	3.0	81 / 59	111.1	98.3	3.1	3.0	5.0	83 / 61
	2600	130.4	60.3	2.1	2.2	3.0	82 / 60	124.0	95.6	3.4	3.0	5.0	83 / 61
	2800	143.2	59.2	2.4	2.2	3.0	83 / 61	136.7	93.2	3.6	4.0	5.0	84 / 62
	3000	156.0	58.3	2.5	2.2	3.0	83 / 62	149.6	91.4	3.8	4.0	5.0	84 / 62
	3200	168.7	57.6	2.7	3.0	3.0	84 / 63	162.3	90.0	4.0	4.0	5.0	85 / 63
	3400	181.5	57.1	3.0	3.0	5.0	85 / 63	175.1	88.7	4.3	4.0	5.0	86 / 64
	3600	194.2	56.5	3.1	3.0	5.0	85 / 64	187.9	87.7	4.5	4.0	5.0	86 / 64
	3800	206.9	56.2	3.2	3.0	5.0	86 / 64	200.6	86.8	4.8	5.5	5.0	87 / 65
	4000	219.6	55.8	3.5	3.0	5.0	86 / 65	213.4	85.9	5.1	5.5	7.5	88 / 66
	4200	232.3	55.4	3.6	4.0	5.0	87 / 65	226.1	85.1	5.4	5.5	7.5	88 / 66
	4400	245.0	55.3	3.8	4.0	5.0	87 / 66	238.8	84.6	5.6	5.5	7.5	89 / 67
	4600	257.7	55.1	4.0	4.0	5.0	88 / 66	251.6	84.1	5.9	5.5	7.5	89 / 67
	4800	270.5	54.9	4.2	4.0	5.0	88 / 66	264.3	83.7	6.2	5.5	7.5	90 / 68
	5000	283.2	54.7	4.4	4.0	5.0	89 / 67	277.0	83.3	6.4	5.5	7.5	91 / 69
	5200	295.8	54.7	4.5	4.0	5.0	90 / 68	289.8	83.0	6.8	7.5	7.5	91 / 70
5400	308.5	54.5	4.8	5.5	5.0	91 / 69	302.5	82.6	7.1	7.5	7.5	92 / 71	
5600	321.2	54.5	5.0	5.5	7.5	91 / 70	315.2	82.4	7.4	7.5	7.5	93 / 72	

Δp (in. Hg)	Pressure difference	Diferencia de presión	Différence surpression	Pressão diferencial
rpm	Speed	Velocidad	Vitesse rotation	Velocidade
M (60 Hz) / B	Motor / Blower	Motor / Soplador	Moteur / Turbine	Motor / Exaustor
Δt (°F)	Temperature difference	Diferencia de temperatura	Différence de température	Diferença de temperatura
hp (req)	Power required	Rendimiento solicitada	Puissance nécessaire	Potência solicitada
kw (M) / hp (M)	Motor rating	Datos motor	Puissance moteur	Potência do motor
dB(A)	Average noise level (Discharge connected to a silencer)	Nivel de ruido medio (Descarga conectada a silenciador)	Niveau sonore moyen (Refoulement au travers silencieux)	Nível médio de ruido (Descarga ligada a uma silenciador)

WVB 550		$\Delta p = 11.8 \text{ in. Hg}$						$\Delta p = 14.8 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1400	38.1	214.6	2.4	2.2	3.0	79 / 57						
	1600	53.3	182.3	2.7	3.0	3.0	81 / 57						
	1800	66.7	164.0	3.1	3.0	5.0	81 / 58	62.3	219.6	3.8	4.0	5.0	82 / 58
	2000	79.9	152.1	3.4	3.0	5.0	82 / 60	75.5	201.2	4.2	4.0	5.0	83 / 60
3600	2200	92.9	143.8	3.8	4.0	5.0	83 / 62	88.6	188.6	4.7	4.0	5.0	83 / 62
	2400	105.9	137.7	4.0	4.0	5.0	84 / 62	101.7	179.9	5.1	5.5	7.5	84 / 62
	2600	118.8	133.0	4.4	4.0	5.0	84 / 62	114.7	172.4	5.5	5.5	7.5	85 / 63
	2800	131.7	129.2	4.7	5.5	5.0	85 / 62	127.6	166.9	5.9	5.5	7.5	86 / 63
	3000	144.6	126.2	5.1	5.5	7.5	85 / 62	140.5	162.4	6.3	5.5	7.5	86 / 63
	3200	157.4	123.8	5.4	5.5	7.5	86 / 63	153.4	159.8	6.8	7.5	7.5	87 / 64
	3400	170.2	121.7	5.8	5.5	7.5	87 / 64	166.2	155.7	7.2	7.5	7.5	88 / 65
	3600	183.0	119.9	6.2	5.5	7.5	87 / 64	179.0	153.2	7.6	7.5	10	88 / 65
	3800	195.8	118.4	6.4	5.5	7.5	88 / 65	191.8	151.0	8.0	7.5	10	89 / 66
	4000	208.5	117.0	6.8	7.5	7.5	89 / 66	204.6	149.0	8.6	7.5	10	90 / 66
	4200	221.3	115.9	7.2	7.5	7.5	89 / 66	217.4	147.4	9.0	7.5	10	90 / 67
	4400	234.1	115.0	7.5	7.5	10	90 / 67	230.2	146.0	9.4	11	10	91 / 67
	4600	246.9	114.1	7.9	7.5	10	90 / 67	243.0	144.7	9.8	11	10	91 / 68
	4800	259.6	113.2	8.3	7.5	10	91 / 68	255.7	143.5	10.3	11	15	92 / 68
	5000	272.3	112.7	8.6	7.5	10	92 / 69	268.5	142.4	10.7	11	15	93 / 69
	5200	285.0	112.0	9.0	7.5	10	92 / 70	281.3	141.7	11.3	11	15	93 / 71
5400	297.8	111.4	9.4	11	10	93 / 71	294.0	140.8	11.7	11	15	94 / 72	
5600	310.5	111.1	9.8	11	10	94 / 72	306.8	140.0	12.1	11	15	94 / 73	

WVB 750		$\Delta p = 5.9 \text{ in. Hg}$						$\Delta p = 8.9 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1400	76.3	75.8	1.6	1.5	2.0	80 / 57	67.3	129.2	2.4	2.2	3.0	81 / 57
	1600	93.9	70.4	1.9	2.2	2.0	81 / 58	85.2	116.6	2.8	3.0	3.0	82 / 58
	1800	111.4	66.8	2.0	2.2	3.0	82 / 59	102.9	108.5	3.1	3.0	5.0	83 / 59
	2000	128.9	64.1	2.3	2.2	3.0	83 / 60	120.5	103.1	3.5	3.0	5.0	84 / 60
3600	2200	146.3	62.3	2.5	2.2	3.0	84 / 61	138.1	99.0	3.8	4.0	5.0	85 / 61
	2400	163.7	60.8	2.8	3.0	3.0	85 / 62	155.6	95.9	4.2	4.0	5.0	86 / 62
	2600	181.1	59.8	3.1	3.0	5.0	85 / 62	173.1	93.6	4.5	4.0	5.0	86 / 62
	2800	198.5	58.9	3.2	3.0	5.0	86 / 63	190.5	91.6	4.8	5.5	5.0	87 / 63
	3000	215.8	58.1	3.5	4.0	5.0	86 / 64	207.9	90.2	5.2	5.5	7.5	87 / 64
	3200	233.2	57.6	3.8	4.0	5.0	87 / 65	225.4	88.9	5.6	5.5	7.5	88 / 65
	3400	250.5	57.1	4.0	4.0	5.0	88 / 65	242.7	87.8	5.9	5.5	7.5	89 / 65
	3600	267.8	56.7	4.3	4.0	5.0	88 / 66	260.1	86.9	6.3	5.5	7.5	89 / 66
	3800	285.2	56.5	4.5	4.0	5.0	89 / 66	277.5	86.2	6.7	5.5	7.5	90 / 66
	4000	302.5	56.2	4.8	5.5	5.0	90 / 66	294.8	85.9	7.1	7.5	7.5	91 / 67
	4200	319.8	56.2	5.1	5.5	7.5	90 / 67	312.2	85.1	7.5	7.5	10	91 / 67
	4400	337.1	56.0	5.4	5.5	7.5	91 / 67	329.5	84.8	7.8	7.5	10	92 / 68
	4600	354.3	56.0	5.6	5.5	7.5	92 / 67	346.9	84.4	8.2	7.5	10	93 / 68
	4800	371.6	56.0	5.9	5.5	7.5	92 / 68	364.2	84.2	8.6	7.5	10	93 / 68
	5000	388.9	56.0	6.2	5.5	7.5	93 / 68	381.5	83.9	9.0	7.5	10	94 / 69
	5200	406.2	56.0	6.4	5.5	7.5	94 / 69	398.8	83.7	9.4	11	10	95 / 70
5400	423.5	56.0	6.7	7.5	7.5	94 / 70	416.1	83.7	9.8	11	10	95 / 71	
5600	440.7	56.2	7.0	7.5	7.5	95 / 71	433.4	83.5	10.2	11	15	96 / 71	

WVB 750		$\Delta p = 11.8 \text{ in. Hg}$						$\Delta p = 14.8 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1400	60.3	192.4	3.2	3.0	5.0	82 / 58						
	1600	78.5	169.0	3.6	4.0	5.0	83 / 59						
	1800	96.4	154.8	4.2	4.0	5.0	84 / 60	91.3	204.3	5.2	5.5	7.5	84 / 60
	2000	114.1	145.3	4.5	4.0	5.0	85 / 61	109.1	190.1	5.8	5.5	7.5	85 / 61
3600	2200	131.8	138.4	5.1	5.5	7.5	86 / 62	126.8	180.0	6.3	5.5	7.5	86 / 62
	2400	149.4	133.4	5.5	5.5	7.5	87 / 63	144.5	172.4	7.0	7.5	7.5	87 / 63
	2600	166.9	129.4	6.0	5.5	7.5	87 / 63	162.0	166.7	7.5	7.5	10	87 / 63
	2800	184.4	126.2	6.4	5.5	7.5	88 / 64	179.6	162.0	8.0	7.5	10	88 / 64
	3000	201.9	123.7	7.0	7.5	7.5	88 / 64	197.1	158.4	8.7	7.5	10	88 / 64
	3200	219.3	121.7	7.4	7.5	7.5	89 / 65	214.6	155.2	9.3	11	10	89 / 65
	3400	236.8	119.9	7.9	7.5	10	90 / 66	232.0	152.6	9.9	11	10	90 / 66
	3600	254.1	118.4	8.4	7.5	10	90 / 66	249.5	150.5	10.4	11	15	90 / 66
	3800	271.6	117.2	8.9	7.5	10	91 / 67	266.9	148.7	11.1	11	15	91 / 67
	4000	289.0	116.1	9.4	11	10	92 / 67	284.3	147.1	11.7	11	15	92 / 67
	4200	306.4	115.2	9.9	11	10	92 / 68	301.7	145.6	12.3	11	15	92 / 68
	4400	323.7	114.3	10.3	11	15	93 / 68	319.1	144.5	12.9	11	15	93 / 68
	4600	341.1	113.6	10.9	11	15	93 / 69	336.5	143.5	13.5	15	15	93 / 69
	4800	358.4	113.0	11.4	11	15	94 / 69	353.9	142.6	14.2	15	15	94 / 69
	5000	375.8	112.7	11.9	11	15	95 / 70	371.3	141.8	14.7	15	15	95 / 70
	5200	393.2	112.1	12.5	11	15	96 / 71	388.6	141.1	15.4	15	20	96 / 71
5400	410.5	111.8	12.9	11	15	97 / 73	406.0	140.6	16.1	15	20	97 / 74	
5600	427.8	111.6	13.4	15	15	97 / 74	423.4	140.0	16.8	15	20	98 / 75	

cfm	Capacity	Capacidad	Débit	Capacidade
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cfm → Relates to pump inlet conditions./ se refiere a las condiciones de entrada de la bomba./ relatif à l'état régnant à l'aspiration./ refere-se a condições de entrada da bomba.

Tables refer to vacuum pump at normal operating temperature./ Las tablas se refieren a la bomba de vacío a la temperatura normal de operación./ Les tableaux sont établies, pompe à température de fonctionnement./ As tabelas referem-se à bomba a vácuo a temperatura normal de operação.

Technical information is subject to change without notice!/ La información técnica está sujeta a cambios sin previo aviso!/ Sous réserve de modification technique./ A informação técnica está sujeita a mudança sem aviso prévio!

WVB 1000		$\Delta p = 5.9 \text{ in. Hg}$						$\Delta p = 8.9 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1440	131.4	68.0	2.5	2.2	3.0	83 / 61	570.9	111.8	3.7	4.0	5.0	85 / 62
	1600	152.5	69.2	2.8	3.0	3.0	84 / 62	141.7	105.5	4.1	4.0	5.0	85 / 63
	1760	173.6	63.0	3.1	3.0	5.0	84 / 62	157.6	101.0	4.5	4.0	5.0	85 / 63
	1920	194.6	61.4	3.3	3.0	5.0	85 / 63	184.0	97.6	5.0	5.5	7.5	86 / 64
	2080	215.6	60.1	3.6	4.0	5.0	86 / 65	205.2	94.9	5.4	5.5	7.5	87 / 66
3600	2240	236.6	59.0	3.9	4.0	5.0	87 / 66	226.3	92.7	5.9	5.5	7.5	88 / 67
	2400	257.5	58.1	4.2	4.0	5.0	87 / 66	247.3	91.1	6.3	5.5	7.5	88 / 67
	2560	278.5	57.6	4.5	4.0	5.0	87 / 67	268.3	89.6	6.7	7.5	7.5	89 / 68
	2720	299.4	56.9	4.8	5.5	5.0	87 / 67	289.3	88.4	7.1	7.5	7.5	89 / 68
	2880	320.3	56.5	5.1	5.5	7.5	87 / 67	310.2	87.3	7.5	7.5	10	89 / 68
	3040	341.2	56.2	5.4	5.5	7.5	88 / 68	331.3	86.4	8.0	7.5	10	90 / 68
	3200	362.1	55.8	5.6	5.5	7.5	88 / 69	352.2	85.7	8.4	7.5	10	91 / 69
	3360	383.0	55.4	6.0	5.5	7.5	89 / 69	373.1	85.0	8.8	7.5	10	91 / 69
	3520	403.9	55.3	6.3	5.5	7.5	89 / 70	394.1	84.4	9.4	11	10	92 / 70
	3680	424.8	59.1	6.6	5.5	7.5	90 / 70	415.0	84.1	9.8	11	10	92 / 70
	3840	445.7	54.9	7.0	7.5	7.5	90 / 70	435.9	83.5	10.2	11	15	92 / 70
	4000	466.6	54.9	7.2	7.5	7.5	91 / 71	456.9	83.3	10.7	11	15	92 / 71
	4160	487.4	54.7	7.5	7.5	10	91 / 71	477.8	83.0	11.1	11	15	92 / 71
	4320	492.4	54.7	7.9	7.5	10	91 / 71	498.6	82.6	11.7	11	15	93 / 71
	4480	529.1	54.7	8.2	7.5	10	92 / 72	519.5	82.4	12.1	11	15	93 / 72
4640	550.0	54.7	8.6	7.5	10	93 / 72	540.4	82.3	12.6	11	15	94 / 73	
4800	570.9	54.7	8.9	7.5	10	94 / 73	561.3	82.1	13.0	11	15	95 / 74	

WVB 1000		$\Delta p = 11.8 \text{ in. Hg}$						$\Delta p = 14.8 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1440	111.6	161.1	5.0	5.5	7.5	85 / 62	104.9	214.4	6.2	5.5	7.5	86 / 62
	1600	133.2	149.9	5.5	5.5	7.5	86 / 63	126.5	197.5	7.0	7.5	7.5	87 / 63
	1760	154.6	142.2	6.0	5.5	7.5	86 / 63	148.0	185.8	7.6	7.5	10	87 / 64
	1920	175.9	136.3	6.7	5.5	7.5	87 / 64	169.4	177.1	8.3	7.5	10	88 / 65
	2080	197.1	131.9	7.2	7.5	7.5	87 / 66	190.6	170.5	9.0	7.5	10	88 / 66
3600	2240	218.2	128.3	7.8	7.5	10	88 / 67	211.9	165.2	9.8	11	10	89 / 67
	2400	239.4	125.5	8.3	7.5	10	89 / 67	233.0	161.1	10.4	11	15	90 / 67
	2560	260.4	122.9	9.0	7.5	10	89 / 68	254.1	157.7	11.1	11	15	91 / 68
	2720	281.5	121.0	9.5	11	10	90 / 68	275.2	154.6	11.8	11	15	91 / 68
	2880	302.5	119.3	10.0	11	15	90 / 68	296.3	152.3	12.6	11	15	92 / 68
	3040	323.5	117.9	10.6	11	15	91 / 69	317.4	150.1	13.3	11	15	93 / 69
	3200	344.5	116.6	11.3	11	15	92 / 70	338.4	148.3	14.1	15	15	94 / 70
	3360	365.5	115.6	11.8	11	15	92 / 70	359.4	146.7	14.7	15	15	94 / 71
	3520	386.4	114.7	12.5	11	15	93 / 71	380.6	145.3	15.4	15	20	94 / 71
	3680	407.4	113.8	13.0	11	15	93 / 71	401.4	144.2	16.2	15	20	95 / 72
	3840	428.4	113.0	13.5	15	15	93 / 72	422.4	143.1	17.0	15	20	95 / 72
	4000	449.3	112.3	14.2	15	15	94 / 72	443.3	142.0	17.7	15	20	95 / 73
	4160	470.3	111.8	14.7	15	15	94 / 73	464.3	141.3	18.5	18.5	20	95 / 73
	4320	491.2	111.2	15.4	15	20	95 / 73	485.3	140.4	19.2	18.5	20	96 / 74
	4480	512.2	110.9	16.1	15	20	95 / 74	506.2	139.9	20.0	18.5	25	96 / 75
4640	533.1	110.5	16.6	15	20	96 / 75	527.2	139.1	20.8	18.5	25	97 / 76	
4800	554.0	110.2	17.3	15	20	97 / 76	548.1	138.6	21.4	18.5	25	97 / 77	

WVB 1300		$\Delta p = 5.9 \text{ in. Hg}$						$\Delta p = 8.9 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1440	176.8	66.4	3.2	3.0	5.0	84 / 60	163.7	107.6	5.0	5.5	7.5	84 / 61
	1600	204.3	63.9	3.6	4.0	5.0	84 / 61	207.9	102.4	5.5	5.5	7.5	85 / 61
	1760	231.8	61.9	4.0	4.0	5.0	84 / 61	219.1	54.7	6.0	5.5	7.5	85 / 62
	1920	259.2	60.7	4.4	4.0	5.0	85 / 62	246.7	95.6	6.6	5.5	7.5	86 / 63
	2080	286.6	59.6	4.8	5.5	5.0	86 / 63	274.3	93.2	7.1	7.5	7.5	88 / 64
3600	2240	314.0	58.7	5.1	5.5	7.5	87 / 64	301.8	91.3	7.6	7.5	10	89 / 65
	2400	341.4	58.0	5.5	5.5	7.5	87 / 65	329.3	89.8	8.3	7.5	10	89 / 65
	2560	368.7	57.4	5.9	5.5	7.5	88 / 65	356.7	88.6	8.8	7.5	10	90 / 66
	2720	369.6	56.9	6.3	5.5	7.5	88 / 66	384.1	87.7	9.4	11	10	90 / 66
	2880	423.4	56.7	6.7	5.5	7.5	88 / 66	411.5	86.8	9.9	11	15	90 / 66
	3040	450.7	56.3	7.1	7.5	7.5	90 / 67	438.8	86.0	10.6	11	15	91 / 67
	3200	478.0	56.2	7.5	7.5	10	91 / 68	466.2	85.5	11.1	11	15	92 / 68
	3360	505.3	56.0	7.9	7.5	10	91 / 69	493.6	85.0	11.8	11	15	92 / 69
	3520	532.5	56.0	8.4	7.5	10	92 / 69	521.0	84.6	12.3	11	15	93 / 70
	3680	559.9	55.8	8.9	7.5	10	92 / 70	548.3	84.2	13.0	11	15	93 / 71
	3840	587.1	55.8	9.2	11	10	92 / 70	575.6	84.1	13.5	15	15	93 / 72
	4000	614.5	56.0	9.7	11	10	93 / 71	602.7	84.0	14.2	15	15	94 / 73
	4160	641.6	56.0	10.2	11	15	93 / 71	630.4	83.7	14.9	15	20	94 / 73
	4320	668.6	56.0	10.6	11	15	93 / 72	657.4	83.5	15.5	15	20	95 / 74
	4480	696.3	56.2	11.1	11	15	93 / 73	685.1	83.5	16.1	15	20	96 / 75
4640	723.4	56.3	11.5	11	15	94 / 74	712.2	83.5	16.8	15	20	97 / 75	
4800	750.4	56.5	12.1	11	15	95 / 75	739.3	83.5	17.4	15	20	98 / 76	

Δp (in. Hg)	Pressure difference	Diferencia de presión	Différence surpression	Pressão diferencial
rpm	Speed	Velocidad	Vitesse rotation	Velocidade
M (60 Hz) / B	Motor / Blower	Motor / Soplador	Moteur / Turbine	Motor / Exaustor
Δt (°F)	Temperature difference	Diferencia de temperatura	Différence de température	Diferença de temperatura
hp (req)	Power required	Rendimiento solicitada	Puissance nécessaire	Potência solicitada
kw (M) / hp (M)	Motor rating	Datos motor	Puissance moteur	Potência do motor
dB(A)	Average noise level (Discharge connected to a silencer)	Nivel de ruido medio (Descarga conectada a silenciador)	Niveau sonore moyen (Refoulement au travers silencieux)	Nível médio de ruido (Descarga ligada a uma silenciador)

WVB 1300		$\Delta p = 11.8 \text{ in. Hg}$						$\Delta p = 14.8 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1440	153.8	153.0	6.6	5.5	7.5	86 / 62	146.3	201.2	8.2	7.5	10	86 / 62
	1600	181.7	144.0	7.2	7.5	7.5	86 / 63	174.2	187.7	9.1	7.5	10	86 / 62
	1760	209.5	137.3	8.0	7.5	10	87 / 63	202.1	178.2	9.5	11	10	87 / 63
	1920	237.2	132.5	8.7	7.5	10	88 / 64	229.8	171.0	10.9	11	15	88 / 64
	2080	264.9	128.7	9.5	11	10	89 / 65	257.5	165.4	11.8	11	15	89 / 65
3600	2240	292.4	125.6	10.2	11	15	90 / 66	285.1	160.9	12.7	11	15	90 / 66
	2400	320.0	123.1	11.0	11	15	91 / 67	312.7	157.3	13.7	15	15	91 / 67
	2560	347.4	121.1	11.7	11	15	91 / 67	340.3	154.4	14.6	15	15	92 / 67
	2720	374.9	119.3	12.5	11	15	91 / 67	367.7	151.9	15.5	15	20	92 / 68
	2880	402.4	117.9	13.3	11	15	92 / 68	395.2	149.9	16.5	15	20	93 / 68
	3040	429.8	116.8	14.1	15	15	93 / 69	422.7	148.1	17.4	15	20	93 / 69
	3200	457.3	115.7	14.8	15	15	94 / 70	450.2	146.5	18.4	18.5	20	94 / 70
	3360	484.7	114.8	15.5	15	20	94 / 71	477.6	145.3	19.4	18.5	20	94 / 71
	3520	512.1	114.1	16.4	15	20	94 / 71	505.1	144.0	20.4	18.5	25	95 / 72
	3680	539.4	113.4	17.2	15	20	94 / 72	532.5	143.1	21.3	18.5	25	95 / 72
	3840	566.8	112.9	18.0	15	20	95 / 73	559.9	142.2	22.4	18.5	25	95 / 73
	4000	594.5	112.3	18.8	18.5	20	95 / 74	587.3	141.5	23.3	22.0	25	96 / 74
	4160	621.5	112.0	19.6	18.5	20	95 / 74	614.5	141.0	24.4	22.0	25	96 / 74
	4320	649.2	111.6	20.4	18.5	25	96 / 75	642.1	140.2	25.3	22.0	30	97 / 75
	4480	676.3	111.4	21.3	18.5	25	97 / 77	669.2	140.0	26.4	22.0	30	98 / 77
4640	703.4	111.2	22.1	18.5	25	98 / 78	696.9	139.3	27.5	30.0	30	99 / 79	
4800	731.0	111.1	22.9	22.0	25	99 / 80	724.0	139.0	28.6	30.0	30	100 / 81	

WVB 2000		$\Delta p = 5.9 \text{ in. Hg}$						$\Delta p = 8.9 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1400	407.1	60.3	6.8	7.5	7.5	85 / 64	387.8	95.2	10.3	11	15	86 / 64
	1505	445.8	59.2	7.4	7.5	7.5	85 / 64	426.7	93.1	11.0	11	15	86 / 64
	1610	484.5	58.3	7.9	7.5	10	85 / 64	465.4	91.3	11.8	11	15	86 / 64
	1714	523.1	57.6	8.4	7.5	10	86 / 65	504.2	89.8	12.6	11	15	87 / 65
	1819	556.5	57.1	9.0	7.5	10	86 / 65	543.0	88.6	13.4	11	15	87 / 65
	1924	600.4	56.5	9.5	11	10	87 / 66	581.7	87.5	14.2	15	15	88 / 66
	2029	639.2	56.0	10.0	11	15	87 / 66	620.4	86.6	15.0	15	20	88 / 66
3600	2133	677.5	55.6	10.6	11	15	88 / 67	659.2	85.7	15.8	15	20	89 / 67
	2238	716.3	55.3	11.1	11	15	88 / 67	698.1	85.0	16.6	15	20	89 / 67
	2343	755.1	55.1	11.7	11	15	89 / 68	736.3	84.4	17.4	15	20	90 / 68
	2448	793.4	54.7	12.2	11	15	89 / 68	775.2	84.0	18.2	15	20	90 / 68
	2552	832.3	54.5	12.7	11	15	90 / 69	814.0	83.3	19.0	18.5	20	91 / 69
	2657	870.5	54.4	13.4	11	15	91 / 70	852.3	83.0	19.8	18.5	20	92 / 70
	2762	909.4	54.4	13.9	15	15	91 / 70	891.1	82.6	20.7	18.5	25	92 / 70
	2867	947.6	54.2	14.5	15	15	92 / 71	929.4	82.3	21.4	18.5	25	93 / 71
	2971	986.5	54.2	15.0	15	20	92 / 71	968.2	82.1	22.4	18.5	25	93 / 71
	3076	1025	54.0	15.7	15	20	93 / 72	1007	81.9	23.2	22	25	94 / 72
	3181	1064	54.0	16.2	15	20	94 / 73	1045	81.5	24.0	22	25	95 / 73
	3286	1102	54.0	16.8	15	20	94 / 73	1084	81.4	24.9	22	25	95 / 73
	3390	1141	54.0	17.4	15	20	95 / 74	1122	81.2	25.7	22	30	96 / 74
	3495	1179	54.0	18.0	15	20	95 / 74	1161	81.2	26.5	22	30	96 / 74
	3600	1217	54.0	18.6	18.5	20	96 / 75	1200	81.0	27.5	30	30	97 / 75

WVB 2000		$\Delta p = 11.8 \text{ in. Hg}$						$\Delta p = 14.8 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1800	1400	373.5	131.9	13.7	15	15	87 / 65	362.9	169.9	17.0	15	20	87 / 65
	1505	412.5	128.5	14.8	15	15	87 / 65	401.8	164.9	18.4	18.5	20	87 / 65
	1610	451.3	125.6	15.7	15	20	87 / 65	440.7	160.9	19.7	18.5	20	87 / 65
	1714	490.2	123.1	16.8	15	20	88 / 66	479.6	157.5	20.9	18.5	25	88 / 66
	1819	529.0	121.1	17.8	15	20	88 / 66	518.4	154.6	22.3	18.5	25	88 / 66
	1924	567.8	119.5	18.9	18.5	20	89 / 67	557.1	152.3	23.6	22	25	89 / 67
	2029	606.8	118.1	20.0	18.5	25	89 / 67	596.2	150.1	24.9	22	25	89 / 67
3600	2133	645.1	116.6	21.0	18.5	25	90 / 68	634.5	148.3	26.3	22	30	90 / 68
	2238	683.9	115.6	22.1	18.5	25	90 / 68	673.3	146.7	27.5	30	30	90 / 68
	2343	722.8	114.7	23.1	22	25	91 / 69	712.2	145.3	28.8	30	30	91 / 69
	2448	761.6	113.8	24.1	22	25	91 / 69	751.0	144.0	30.2	30	40	91 / 69
	2552	800.0	113.0	25.3	22	30	92 / 70	789.9	142.9	31.5	30	40	92 / 70
	2657	838.7	112.3	26.4	22	30	93 / 71	828.1	142.0	32.8	30	40	93 / 71
	2762	877.6	111.6	27.5	30	30	93 / 71	867.0	141.1	34.2	30	40	93 / 71
	2867	915.8	111.1	28.6	30	30	94 / 72	905.8	140.2	35.7	30	40	94 / 72
	2971	954.7	110.5	29.6	30	30	94 / 72	944.1	139.5	37.0	37	40	94 / 72
	3076	993.5	110.2	30.7	30	40	95 / 73	982.9	138.8	38.3	37	40	95 / 73
	3181	1032	109.8	31.9	30	40	96 / 74	1022	138.2	39.7	37	40	96 / 74
	3286	1071	109.4	33.0	30	40	96 / 74	1060	137.7	41.2	37	50	96 / 74
	3390	1109	109.1	34.1	30	40	97 / 75	1099	137.2	42.5	37	50	97 / 75
	3495	1148	108.7	35.3	30	40	97 / 75	1138	136.8	44.0	37	50	97 / 75
	3600	1187	108.5	36.3	30	40	98 / 76	1176	136.4	45.3	45	50	98 / 76

cfm	Capacity	Capacidad	Débit	Capacidade
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cfm → Relates to pump inlet conditions./ se refiere a las condiciones de entrada de la bomba./ relatif à l'état régnant à l'aspiration./ refere-se a condições de entrada da bomba.

Tables refer to vacuum pump at normal operating temperature./ Las tablas se refieren a la bomba de vacío a la temperatura normal de operación./ Les tableaux sont établies, pompe à température de fonctionnement./ As tabelas referem-se à bomba a vácuo a temperatura normal de operação.

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WVB 3300		$\Delta p = 5.9 \text{ in. Hg}$						$\Delta p = 8.9 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1200	1000	523.7	61.7	8.9	7.5	10	<89 / <68	495.9	98.1	13.5	15	15	<90 / <68
	1100	592.1	60.1	9.9	11	10	89 / 68	564.6	94.9	14.9	15	15	90 / 68
1800	1200	660.4	58.9	10.9	11	15	90 / 69	633.3	92.3	16.2	15	20	91 / 69
	1300	728.7	57.8	11.8	11	15	91 / 70	701.6	90.2	17.7	15	20	92 / 70
	1400	796.9	56.9	12.7	11	15	92 / 71	769.9	88.6	19.0	18.5	20	93 / 71
	1500	865.2	56.2	13.7	15	15	93 / 72	838.1	87.3	20.4	18.5	25	94 / 72
	1600	933.5	55.6	14.6	15	15	94 / 73	906.4	86.0	21.8	18.5	25	95 / 73
	1700	1002	55.3	15.6	15	20	94 / 73	974.7	85.1	23.2	22	25	95 / 73
	1800	1069	54.7	16.5	15	20	95 / 74	1014	84.2	24.5	22	25	96 / 74
	1900	1138	54.4	17.4	15	20	95 / 74	1111	83.5	26.0	22	30	96 / 74
	2000	1206	54.2	18.4	18.5	20	95 / 74	1180	83.0	27.5	30	30	96 / 74
	2100	1274	53.8	19.3	18.5	20	96 / 75	1248	82.4	28.8	30	30	97 / 75
3600	2200	1342	53.6	20.4	18.5	25	96 / 75	1316	81.9	30.3	30	40	97 / 75
	2300	1410	53.5	21.3	18.5	25	96 / 76	1384	81.5	31.8	30	40	97 / 76
	2400	1478	53.5	22.3	18.5	25	96 / 76	1452	81.2	33.1	30	40	98 / 76
	2500	1546	53.3	23.3	22	25	96 / 77	1520	81.0	34.6	30	40	98 / 77
	2600	1614	53.1	24.3	22	25	96 / 77	1589	80.6	36.1	30	40	99 / 77
	2700	1682	53.1	25.3	22	30	96 / 78	1656	80.5	37.5	37	40	99 / 78
	2800	1750	53.1	26.3	22	30	96 / 78	1725	80.3	39.1	37	40	100 / 78
	2900	1819	53.1	27.3	30	30	96 / 79	1793	80.1	40.6	37	50	100 / 79
	3000	1886	53.1	28.4	30	30	98 / 80	1861	79.9	42.1	37	50	100 / 80
	3100	1955	53.1	29.5	30	30	99 / 81	1929	79.7	43.6	37	50	101 / 81

WVB 3300		$\Delta p = 11.8 \text{ in. Hg}$						$\Delta p = 14.8 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
1200	1000	475.5	136.6	18.0	15	20	<91 / <69	460.7	176.6	22.5	18.5	25	<91 / <69
	1100	544.3	131.4	19.8	18.5	20	91 / 69	529.4	169.0	24.8	22	25	91 / 69
1800	1200	612.7	127.3	21.7	18.5	25	92 / 70	598.0	163.3	27.1	30	30	92 / 70
	1300	681.6	124.0	23.5	22	25	93 / 71	666.3	158.8	29.4	30	30	93 / 71
	1400	749.9	121.5	25.3	22	30	94 / 72	735.1	155.0	31.6	30	40	94 / 72
	1500	818.1	119.3	27.2	30	30	95 / 73	803.4	151.9	33.9	30	40	95 / 73
	1600	887.0	117.5	29.0	30	30	96 / 74	871.7	149.4	36.2	30	40	96 / 74
	1700	955.3	115.9	30.8	30	40	96 / 74	940.0	147.2	38.6	37	40	96 / 74
	1800	1024	114.7	32.7	30	40	97 / 75	1009	145.4	40.9	37	50	97 / 75
	1900	1092	113.4	34.6	30	40	97 / 75	1077	144.0	43.2	37	50	97 / 75
	2000	1160	112.5	36.5	30	40	97 / 75	1145	142.4	45.6	45	50	97 / 75
	2100	1228	111.6	38.4	37	40	98 / 76	1214	141.3	48.0	45	50	98 / 76
3600	2200	1297	110.9	40.2	37	50	98 / 76	1282	140.0	50.3	45	75	98 / 76
	2300	1365	110.2	42.2	37	50	98 / 77	1350	139.9	52.2	45	75	99 / 77
	2400	1433	109.6	44.1	37	50	99 / 77	1418	138.2	55.1	45	75	99 / 77
	2500	1501	109.1	46.0	45	50	99 / 78	1486	137.5	57.5	55	75	100 / 78
	2600	1569	108.5	48.0	45	50	100 / 78	1554	136.8	59.9	55	75	100 / 79
	2700	1637	108.2	49.9	45	50	100 / 79	1623	136.3	62.3	55	75	101 / 80
	2800	1706	107.8	51.9	45	75	101 / 79	1691	135.7	64.7	55	75	101 / 80
	2900	1773	107.5	53.9	45	75	101 / 80	1759	135.2	67.3	55	75	102 / 81
	3000	1842	107.1	55.9	45	75	102 / 81	1828	134.8	69.7	75	75	103 / 82
	3100	1910	106.9	57.9	55	75	103 / 81	1895	134.3	72.3	75	75	104 / 82

WVB 6500		$\Delta p = 5.9 \text{ in. Hg}$						$\Delta p = 8.9 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
900	730	1080	60.3	18.2	15	20	88 / 67	1027	95.6	27.3	30	30	90 / 69
	800	1212	59.0	20.0	18.5	25	89 / 68	1160	92.7	29.9	30	30	91 / 70
1200	870	1344	58.0	21.7	18.5	25	90 / 69	1292	90.5	32.6	30	40	92 / 71
	940	1476	57.1	23.6	22	25	91 / 70	1424	88.7	35.3	30	40	93 / 72
	1010	1608	56.3	25.3	22	30	91 / 70	1556	87.3	37.9	37	40	93 / 72
	1080	1739	55.6	27.2	30	30	91 / 70	1688	86.2	40.6	37	50	93 / 72
	1150	1871	55.3	29.1	30	30	92 / 71	1820	85.1	43.3	37	50	94 / 73
1800	1220	2003	54.7	30.8	30	40	92 / 71	1952	84.4	46.1	45	50	94 / 73
	1290	2135	54.4	32.7	30	40	93 / 72	2084	83.7	48.8	45	50	95 / 74
	1360	2266	54.2	34.6	30	40	94 / 73	2216	83.0	51.6	45	75	95 / 75
	1430	2398	54.0	36.5	30	40	95 / 74	2348	82.4	54.3	45	75	96 / 75
	1500	2530	53.6	38.4	37	40	95 / 74	2480	82.1	57.1	55	75	96 / 76
	1570	2661	53.6	40.4	37	50	96 / 75	2611	81.5	59.9	55	75	97 / 77
	1640	2793	53.5	42.2	37	50	96 / 75	2743	81.2	62.7	55	75	97 / 77
	1710	2924	53.3	44.2	37	50	96 / 76	2875	81.0	65.7	55	75	98 / 77
	1780	3055	53.3	46.1	45	50	97 / 77	3006	80.6	68.5	55	75	98 / 78
	1850	3187	53.3	48.1	45	50	97 / 77	3138	80.5	71.5	75	75	99 / 78
	1920	3318	53.1	50.1	45	75	98 / 78	3270	80.3	74.4	75	75	100 / 79
	1990	3450	53.1	52.2	45	75	99 / 79	3401	80.1	77.4	75	100	101 / 80
	2060	3582	53.1	54.3	45	75	100 / 80	3533	79.9	80.3	75	100	102 / 81
	2130	3713	53.1	56.3	55	75	101 / 81	3664	79.9	83.2	75	100	102 / 82
	3600	2200	3845	53.3	58.5	55	75	102 / 91	3796	79.7	86.4	75	100

Δp (in. Hg)	Pressure difference	Diferencia de presión	Différence surpression	Pressão diferencial
rpm	Speed	Velocidad	Vitesse rotation	Velocidade
M (60 Hz) / B	Motor / Blower	Motor / Soplador	Moteur / Turbine	Motor / Exaustor
Δt (°F)	Temperature difference	Diferencia de temperatura	Différence de température	Diferença de temperatura
hp (req)	Power required	Rendimiento solicitada	Puissance néssaire	Potência solicitada
kw (M) / hp (M)	Motor rating	Datos motor	Puissance moteur	Potência do motor
dB(A)	Average noise level (Discharge connected to a silencer)	Nivel de ruido medio (Descarga conectada a silenciador)	Niveau sonore moyen (Refoulement au travers silencieux)	Nível médio de ruido (Descarga ligada a uma silenciador)

WVB 6500		$\Delta p = 11.8 \text{ in. Hg}$						$\Delta p = 14.8 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
900	730	986.5	132.8	36.3	30	40	93 / 70	955.9	171.5	45.4	45	50	93 / 71
	800	1119	128.3	40.0	37	50	93 / 71	1089	165.1	49.9	45	50	94 / 72
1200	870	1252	124.7	43.4	37	50	93 / 72	1222	160.0	54.3	45	75	94 / 73
	940	1385	121.8	47.1	45	50	93 / 73	1354	156.1	58.7	55	75	95 / 74
	1010	1517	119.7	50.5	45	75	93 / 73	1487	152.6	63.2	55	75	95 / 74
	1080	1650	117.7	54.2	45	75	94 / 73	1619	149.9	67.7	55	75	96 / 74
	1150	1782	116.1	57.8	55	75	95 / 74	1752	147.6	72.1	75	75	97 / 75
1800	1220	1913	114.7	61.4	55	75	96 / 74	1884	145.8	76.7	75	100	98 / 75
	1290	2046	113.6	65.0	55	75	96 / 75	2016	144.0	81.3	75	100	98 / 76
	1360	2178	112.5	68.7	75	75	97 / 76	2148	142.6	85.8	75	100	99 / 77
	1430	2310	111.6	72.3	75	75	97 / 76	2280	141.3	90.4	75	100	99 / 77
	1500	2441	110.9	76.0	75	100	97 / 77	2412	140.2	94.9	90	100	99 / 78
	1570	2573	110.2	79.8	75	100	98 / 78	2544	139.3	99.6	90	100	100 / 79
	1640	2705	109.6	83.5	75	100	98 / 78	2676	138.4	104.3	90	125	100 / 79
	1710	2837	109.1	87.3	75	100	99 / 78	2808	137.7	109.0	90	125	101 / 79
	1780	2969	108.5	91.0	75	100	100 / 79	2940	136.9	113.7	90	125	102 / 80
	1850	3101	108.2	94.9	90	100	100 / 79	3072	136.3	118.4	110	125	102 / 80
	1920	3232	107.8	98.7	90	100	101 / 80	3203	135.7	123.2	110	125	103 / 81
	1990	3364	107.5	102.6	90	125	102 / 81	3335	135.2	128.1	110	150	103 / 82
	2060	3496	107.3	106.6	90	125	103 / 82	3467	134.8	133.0	110	150	104 / 83
	2130	3627	106.9	110.5	90	125	103 / 83	3599	134.5	137.8	110	150	104 / 84
3600	2200	3759	106.7	114.5	90	125	104 / 84	3730	134.1	142.8	132	150	105 / 85

WVB 8300		$\Delta p = 5.9 \text{ in. Hg}$						$\Delta p = 8.9 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
900	800	1818	60.3	30.7	30	40	90 / 69	1730	95.0	45.7	45	50	92 / 71
1200	850	1961	59.4	32.6	30	40	90 / 69	1875	93.2	48.7	45	50	92 / 71
	900	2105	58.7	34.6	30	40	91 / 70	2019	91.8	51.6	45	75	93 / 72
	950	2248	58.1	36.6	37	40	92 / 71	2163	90.5	54.6	45	75	94 / 73
	1000	2391	57.6	38.8	37	40	92 / 71	2307	89.5	57.7	55	75	94 / 73
	1050	2534	57.2	40.8	37	50	92 / 71	2450	88.6	60.6	55	75	94 / 73
	1100	2677	56.9	42.8	37	50	93 / 72	2594	87.7	63.6	55	75	95 / 74
	1150	2821	56.7	44.9	37	50	93 / 72	2737	87.1	66.6	55	75	95 / 74
1800	1200	2964	56.3	46.9	45	50	93 / 72	2881	86.4	69.7	75	75	95 / 74
	1250	3107	56.2	49.1	45	50	94 / 73	3025	85.9	72.8	75	75	96 / 75
	1300	3250	56.0	51.2	45	75	94 / 73	3168	85.5	75.9	75	100	96 / 75
	1350	3393	55.8	53.4	45	75	95 / 74	3311	85.0	79.0	75	100	97 / 76
	1400	3536	55.8	55.5	45	75	95 / 74	3454	84.6	82.1	75	100	97 / 76
	1450	3737	55.6	57.8	55	75	96 / 75	3598	84.4	85.3	75	100	98 / 77
	1500	3804	55.6	59.9	55	75	96 / 75	3741	84.1	88.5	75	100	98 / 77
	1550	3965	55.6	62.2	55	75	97 / 76	3884	83.9	91.7	75	100	98 / 77
	1600	4108	55.6	64.5	55	75	97 / 76	4028	83.7	94.9	90	100	99 / 78
	1650	4250	55.6	66.8	55	75	97 / 77	4171	83.5	98.2	90	100	99 / 78
	1700	4393	55.6	69.2	75	75	97 / 77	4314	83.3	101.5	90	125	99 / 78
	1750	4536	55.6	71.6	75	75	98 / 77	4457	83.3	104.7	90	125	99 / 79
	1800	4679	55.8	73.8	75	75	98 / 78	4600	83.2	108.1	90	125	100 / 79
1850	4821	55.8	76.3	75	100	98 / 78	4743	83.2	111.6	90	125	100 / 79	

WVB 8300		$\Delta p = 11.8 \text{ in. Hg}$						$\Delta p = 14.8 \text{ in. Hg}$					
rpm		cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)	cfm	Δt (°F)	hp (req)	kw (M)	hp (M)	dB(A) (30) / (60)
M	B												
900	800	1663	131.9	60.9	55	75	93 / 72	1610	170.3	76.2	75	100	95 / 73
1200	850	1808	128.9	64.8	55	75	93 / 72	1756	166.1	81.0	75	100	95 / 73
	900	1953	126.5	68.8	75	75	93 / 73	1901	162.5	85.8	75	100	95 / 74
	950	2097	124.4	72.7	75	75	94 / 74	2045	159.5	90.6	75	100	96 / 75
	1000	2242	122.6	76.6	75	100	94 / 74	2190	157.0	95.6	90	100	96 / 75
	1050	2386	121.1	80.6	75	100	95 / 74	2334	154.6	100.4	90	125	97 / 75
	1100	2530	119.7	84.5	75	100	96 / 75	2479	152.6	105.4	90	125	98 / 76
1800	1150	2673	118.6	88.5	75	100	96 / 75	2623	151.0	110.4	90	125	98 / 76
	1200	2818	117.5	92.5	75	100	97 / 75	2767	149.4	115.3	110	125	99 / 76
	1250	2961	116.6	96.5	90	100	97 / 76	2911	148.0	120.4	110	125	99 / 77
	1300	3105	115.7	100.6	90	125	97 / 76	3055	146.9	125.4	110	150	99 / 77
	1350	3248	115.0	104.7	90	125	98 / 77	3198	145.8	130.5	110	150	100 / 78
	1400	3392	114.5	108.8	90	125	98 / 77	3342	144.8	135.6	110	150	100 / 78
	1450	3536	113.8	112.9	90	125	98 / 78	3486	144.0	140.7	132	150	100 / 79
	1500	3679	113.4	117.1	110	125	98 / 78	3629	143.1	145.8	132	150	100 / 79
	1550	3822	112.9	121.2	110	125	99 / 78	3773	142.4	151.0	132	200	101 / 79
	1600	3966	112.5	125.5	110	150	99 / 79	3916	141.8	156.2	132	200	101 / 80
	1650	4109	112.1	129.7	110	150	100 / 79	4060	141.1	161.4	132	200	102 / 80
	1700	4252	111.8	134.0	110	150	100 / 79	4204	140.8	166.7	132	200	102 / 80
	1750	4396	111.4	138.2	110	150	100 / 80	4347	140.2	172.0	160	200	102 / 81
	1800	4539	111.2	142.7	132	150	101 / 80	4490	139.9	177.4	160	200	103 / 81
1850	4682	111.1	147.0	132	150	101 / 80	4634	139.3	182.8	160	200	103 / 81	

cfm	Capacity	Capacidad	Débit	Capacidade
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cfm → Relates to pump inlet conditions./ se refiere a las condiciones de entrada de la bomba./ relatif à l'état régnant à l'aspiration./ refere-se a condições de entrada da bomba.

Tables refer to vacuum pump at normal operating temperature./ Las tablas se refieren a la bomba de vacío a la temperatura normal de operación./ Les tableaux sont établies, pompe à température de fonctionnement./ As tabelas referem-se à bomba a vácuo a temperatura normal de operação.

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