

Roots blowers
Pressure operation

Soplador Roots
Operación con presión

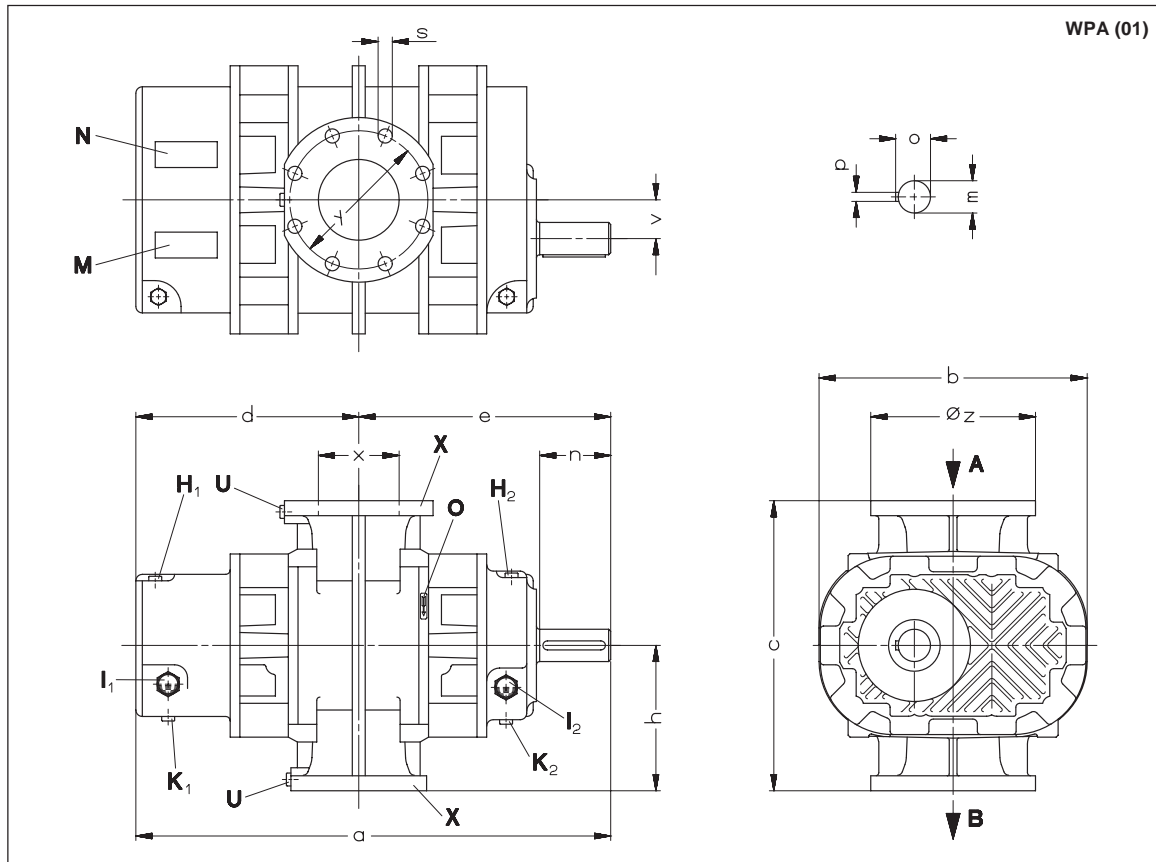
Turbines piston rotatif
Fonction surpression

Exaustor Roots
Operação da pressão

WPA

SHARK

- WPA 1000
- WPA 1600
- WPA 2500
- WPA 4000



WPA (01)	Base unit	Unidad básica	Unité de base	Unidade básica
A	Suction connection	Conexión succión	Raccord d'aspiration	Conexão da sucção
B	Pressure connection	Conexión presión	Raccord surpression	Conexão da pressão
H ₁ , H ₂	Oil filler	Punto llenado aceite	Point de remplissage d'huile	Ponto da carga de óleo
I ₁ , I ₂	Oil sight glass	Control aceite	Contrôle d'huile	Verificação do óleo
K ₁ , K ₂	Oil drain	Descarga aceite	Point de vidange d'huile	Drenagem do óleo
M	Oil type plate	Rótulo tipo de aceite	Plaqueette recomm. d'huiles	Placa do tipo de óleo
N	Data plate	Placa fecha	Etiquette caractéristique	Placa da data
O	Rotation arrow	Dirección de rotación	Flèche sens rotation	Direção da rotação
U	Gauge connection G 3/8	Conexión calibrador G 3/8	Raccordement mesure G 3/8	Conexão do calibrador G 3/8
X	Flange UNI PN 10	Aleta UNI PN 10	Bride UNI PN 10	Reborda UNI PN 10
lbs	Weight	Peso	Poids	Peso
L ₁ , L ₂	Oil capacity	Capacidad de aceite	Charge d'huile	Capacidade do óleo

WPA (01)		1000	1600	2500	4000
[inches]	a	26.30	28.94	33.86	39.37
	b	13.58	16.34	20.55	24.33
	c	14.49	17.64	20.79	23.54
	d	12.17	13.58	16.34	18.62
	e	14.13	15.35	17.52	20.75
	h	7.24	8.82	10.39	11.77
	m	ø 1.65	ø 1.97	ø 2.36	ø 2.76
	n	4.33	4.33	4.33	5.51
	o	1.77	2.11	2.52	2.93
	p	0.47	0.55	0.71	0.79
	ø s	0.71	0.87	0.91	0.91
	v	2.11	2.66	3.31	4.17
	x	ø 3.94	ø 4.92	ø 5.91	ø 7.87
	y	ø 7.09	ø 8.43	ø 9.45	ø 11.65
	ø z	9.06	10.04	11.22	13.39
	X	3.94	4.92	5.91	7.87
lbs	318	463	794	1191	
	L ₁ / L ₂	1.2 l / 0.8 l	2.0 l / 1.3 l	3.5 l / 2.0 l	4.8 l / 3.0 l

DA 860

3.5.97

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Δp (psig) rpm M (60 Hz) / B cfm	Pressure operation Pressure difference Speed Motor / Blower Capacity	Operación con presión Diferencia de presión Velocidad Motor / Soplador Capacidad	Fonction surpression Différence surpression Vitesse rotation Moteur / Turbine Volume engendré	Operação da pressão Pressão diferencial Velocidade Motor / Exaustor Capacidade
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WPA 1000		$\Delta p = 2.9$ psig					$\Delta p = 4.4$ psig					$\Delta p = 5.8$ psig							
rpm		cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)
M	B																		
1750	1500	173	20	3.0	5	3	75 / 56	166	32	4.3	7.5	4.0	75 / 56	155	45	5.6	7.5	5.5	75 / 56
	1680	201	20	3.4	5	3	75 / 56	191	31	4.8	7.5	5.5	75 / 56	183	44	6.3	7.5	7.5	76 / 57
	1875	230	20	3.8	5	4	75 / 56	219	31	5.5	7.5	5.5	76 / 57	212	42	7.2	10	7.5	78 / 59
3500	2100	261	19	4.3	7.5	4	77 / 58	251	30	6.2	7.5	7.5	78 / 59	244	41	8.2	10	7.5	80 / 61
	2400	304	19	5.1	7.5	5.5	79 / 60	293	29	7.2	10	7.5	81 / 62	286	40	9.5	15	11	83 / 64
	2680	343	19	5.9	7.5	5.5	82 / 63	335	29	8.3	10	11.0	83 / 64	325	39	10.7	15	11	85 / 66
	3000	388	18	7.0	10	7.5	84 / 65	381	28	9.6	15	11.0	85 / 66	371	38	12.3	15	15	87 / 68
	3360	441	18	8.2	10	7.5	86 / 67	431	28	11.3	15	11.0	88 / 69	424	38	14.2	20	15	89 / 70
	3750	498	18	9.7	15	11	88 / 69	487	27	13.0	20	15.0	90 / 71	480	37	16.5	20	15	91 / 72
4200	562	18	11.7	15	11	90 / 71	554	27	15.4	20	15.0	92 / 73	544	37	19.3	25	18.5	94 / 75	

WPA 1000		$\Delta p = 7.3$ psig					$\Delta p = 8.7$ psig					$\Delta p = 10.2$ psig							
rpm		cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)
M	B																		
1750	1500	148	59	7.0	10	7.5	75 / 56	155	74	8.3	10	7.5	76 / 57	138	90	9.8	15	11	77 / 58
	1680	177	57	7.9	10	7.5	77 / 58	170	71	9.4	15	11	78 / 59	162	85	11.0	15	11	80 / 61
	1875	205	55	8.9	15	11	79 / 60	198	68	10.6	15	11	81 / 62	191	81	12.3	15	15	82 / 63
3500	2100	237	53	10.1	15	11	81 / 62	230	65	11.9	15	11	83 / 64	222	78	13.8	20	15	84 / 65
	2400	279	51	11.7	15	11	84 / 65	272	63	13.8	20	15	85 / 66	268	75	16.0	20	15	87 / 68
	2680	321	50	13.3	20	15	86 / 67	314	61	15.7	20	15	88 / 69	307	73	18.1	25	18.5	89 / 70
	3000	367	49	15.2	20	15	88 / 69	360	60	17.8	25	18.5	90 / 71	353	71	20.5	25	22	91 / 72
	3360	417	48	17.3	25	18.5	91 / 72	410	58	20.4	25	18.5	92 / 73	406	69	23.5	30	22	93 / 74
	3750	473	47	19.8	25	18.5	93 / 74	466	57	23.3	30	22	94 / 75	463	68	26.7	40	30	95 / 76
4200	537	46	23.1	30	22	95 / 76	533	56	27.0	40	22	96 / 77	526	66	30.7	40	30	98 / 79	

WPA 1000		$\Delta p = 11.6$ psig					$\Delta p = 13.1$ psig					$\Delta p = 14.5$ psig							
rpm		cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)
M	B																		
1750	1500	134	104	11.1	15	11	79 / 60												
	1680	159	101	12.5	15	15	81 / 62												
	1875	187	96	13.9	20	15	83 / 64	180	107	15.7	20	15	84 / 65						
3500	2100	219	91	15.8	20	15	85 / 66	215	105	17.7	25	18.5	86 / 67	251	109	22.5	30	22	90 / 71
	2400	261	87	18.2	25	18.5	88 / 69	258	100	20.4	25	18.5	89 / 70	293	105	25.3	30	22	92 / 73
	2680	304	84	20.5	25	18.5	90 / 71	296	96	22.9	30	22	91 / 72	293	105	25.3	30	22	92 / 73
	3000	350	82	23.3	30	22	92 / 73	343	94	26.0	40	30	93 / 74	339	105	28.7	40	30	94 / 75
	3360	399	80	26.6	40	30	94 / 75	396	91	29.5	40	30	95 / 76	388	102	32.6	40	30	97 / 78
	3750	456	78	30.2	40	30	97 / 78	452	89	33.5	40	37	98 / 79	445	100	36.9	50	37	99 / 80
4200	519	77	34.6	50	30	99 / 80	516	87	38.4	50	37	100 / 81	512	98	42.2	50	37	101 / 82	

WPA 1600		$\Delta p = 2.9$ psig					$\Delta p = 4.4$ psig					$\Delta p = 5.8$ psig							
rpm		cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)
M	B																		
1750	1500	364	20	5.9	7.5	5.5	75 / 56	346	31	8.6	10	11.0	76 / 57	335	43	11.4	15	11.0	77 / 58
	1680	413	19	6.7	10	7.5	76 / 57	399	30	9.8	15	11.0	78 / 59	385	41	12.9	15	15.0	80 / 61
	1875	470	19	7.6	10	7.5	79 / 60	456	29	11.1	15	11.0	80 / 61	441	40	14.5	20	15.0	82 / 63
3500	2100	533	19	8.9	15	11	81 / 62	519	29	12.7	15	15.0	82 / 63	509	39	16.5	20	15.0	84 / 65
	2400	622	18	10.6	15	11	83 / 64	607	28	14.9	20	15.0	85 / 66	593	38	19.3	25	18.5	87 / 68
	2680	703	18	12.3	15	15	86 / 67	685	28	17.2	20	15.0	87 / 68	675	38	22.0	30	18.5	89 / 70
	3000	795	18	14.5	20	15	88 / 69	777	27	20.0	25	18.5	89 / 70	766	37	25.3	30	22.0	91 / 72
	3360	897	18	17.3	25	18.5	90 / 71	879	27	23.3	30	22.0	92 / 73	869	37	29.5	40	30.0	93 / 74

WPA 1600		$\Delta p = 7.3$ psig					$\Delta p = 8.7$ psig					$\Delta p = 10.2$ psig							
rpm		cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)
M	B																		
1750	1500	325	55	14.1	20	15	79 / 60	314	68	16.8	20	18.5	80 / 61	304	82	19.4	25	18.5	81 / 62
	1680	374	53	15.8	20	15	81 / 62	363	66	18.9	25	18.5	82 / 63	357	78	22.0	30	22.0	84 / 65
	1875	431	52	17.8	25	18.5	83 / 64	420	63	21.3	25	18.5	85 / 66	413	76	24.7	30	22.0	86 / 67
3500	2100	494	50	20.2	25	18.5	85 / 66	484	62	24.1	30	22	87 / 68	477	73	27.9	40	30.0	88 / 69
	2400	583	49	23.6	30	22	88 / 69	572	60	28.0	40	30	89 / 70	562	71	32.3	40	30.0	91 / 72
	2680	660	48	27.0	40	30	90 / 71	653	59	31.8	40	30	92 / 73	643	69	36.6	50	37.0	93 / 74
	3000	752	47	30.8	40	30	92 / 73	745	57	36.3	50	37	94 / 75	735	68	41.7	50	37.0	95 / 76
	3360	858	47	35.5	50	30	95 / 76	848	56	41.7	50	37	96 / 77	837	67	47.7	60	45.0	97 / 78

WPA 1600		$\Delta p = 11.6$ psig					$\Delta p = 13.1$ psig					$\Delta p = 14.5$ psig							
rpm		cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)
M	B																		
1750	1500	297	96	22.3	30	22	83 / 64	286	108	24.9	30	22.0	84 / 65						
	1680	346	92	25.1	30	22	85 / 66	339	106	28.0	40	30.0	86 / 67						
	1875	403	88	28.2	40	30	87 / 68	396	101	31.5	40	30.0	88 / 69						
3500	2100	466	85	31.8	40	30	89 / 70	459	98	35.5	50	37.0	90 / 71	452	106	32.9	40	37	91 / 72
	2400	554	82	36.7	50	37	92 / 73	544	94	41.0	50	37.0	93 / 74	537	106	45.5	60	45	94 / 75
	2680	632	80	41.4	50	37	94 / 75	625	91	46.4	60	45.0	95 / 76	618	103	51.2	60	45	96 / 77
	3000	724	78</																

Δt (°C) hp (req) → 60 Hz hp (M) → 60 Hz kw (M) → 50 Hz dB(A)	Temperature difference Power required Motor rating Motor rating Average noise level	Diferencia de temperatura Rendimiento solicitada Datos motor Datos motor Nivel de ruido medio	Différence de température Puissance néssaire Puissance moteur Puissance moteur Niveau sonore moyen	Diferença de temperatura Potência solicitada Potência do motor Potência do motor Nível médio de ruído
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WPA 2500		$\Delta p = 2.9 \text{ psig}$						$\Delta p = 4.4 \text{ psig}$						$\Delta p = 5.8 \text{ psig}$					
rpm		cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)
M	B																		
1750	1340	660	19	10.9	15	11	76 / 57	636	30	15.8	20	15	78 / 59	614	42	20.7	25	18.5	79 / 60
	1500	756	19	12.5	15	11	78 / 59	727	30	18.0	25	18.5	80 / 61	706	41	23.5	30	22	81 / 62
	1680	858	19	14.3	20	15	80 / 61	833	29	20.5	25	18.5	82 / 63	812	40	26.7	40	30	84 / 65
	1875	971	18	16.6	20	15	83 / 64	946	28	23.6	30	22	84 / 65	925	39	30.4	40	30	86 / 67
3500	2100	1101	18	19.4	25	18.5	85 / 66	1077	28	27.2	40	30	86 / 67	1056	38	34.9	50	30	88 / 69
	2400	1275	18	23.7	30	22	87 / 68	1250	28	32.5	40	30	89 / 70	1229	37	41.3	50	37	91 / 72
	2680	1437	18	28.1	40	30	90 / 71	1412	27	38.0	50	37	91 / 72	1391	37	47.9	60	45	93 / 74
	2750	1480	18	29.4	40	30	90 / 71	1451	27	39.4	50	37	92 / 73	1430	37	49.5	60	45	93 / 74

WPA 2500		$\Delta p = 7.3 \text{ psig}$						$\Delta p = 8.7 \text{ psig}$						$\Delta p = 10.2 \text{ psig}$					
rpm		cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)
M	B																		
1750	1340	597	54	25.6	30	30	81 / 62	579	67	30.6	40	30.0	82 / 63	562	80	35.4	50	37	83 / 64
	1500	689	52	29.0	40	30	83 / 64	671	64	34.5	50	30.0	84 / 65	657	77	40.0	50	37	85 / 66
	1680	791	51	32.9	40	30	85 / 66	777	62	39.0	50	37.0	86 / 67	759	74	45.2	60	45	88 / 69
	1875	904	50	37.3	50	37	87 / 68	890	61	44.1	60	45.0	89 / 70	872	72	51.1	60	45	90 / 71
3500	2100	1035	49	42.6	50	37	89 / 70	1017	59	50.3	60	45.0	91 / 72	1003	70	57.9	75	55	92 / 73
	2400	1211	48	50.2	60	45	92 / 73	1194	58	58.9	75	55.0	93 / 74	1176	68	67.7	100	75	95 / 76
	2680	1370	47	57.7	75	55	94 / 75	1356	57	67.5	100	75.0	96 / 77	1338	67	77.2	100	75	97 / 78
	2750	1413	47	59.5	75	55	95 / 76	1395	57	69.7	100	75.0	96 / 77	1381	67	79.8	100	75	97 / 78

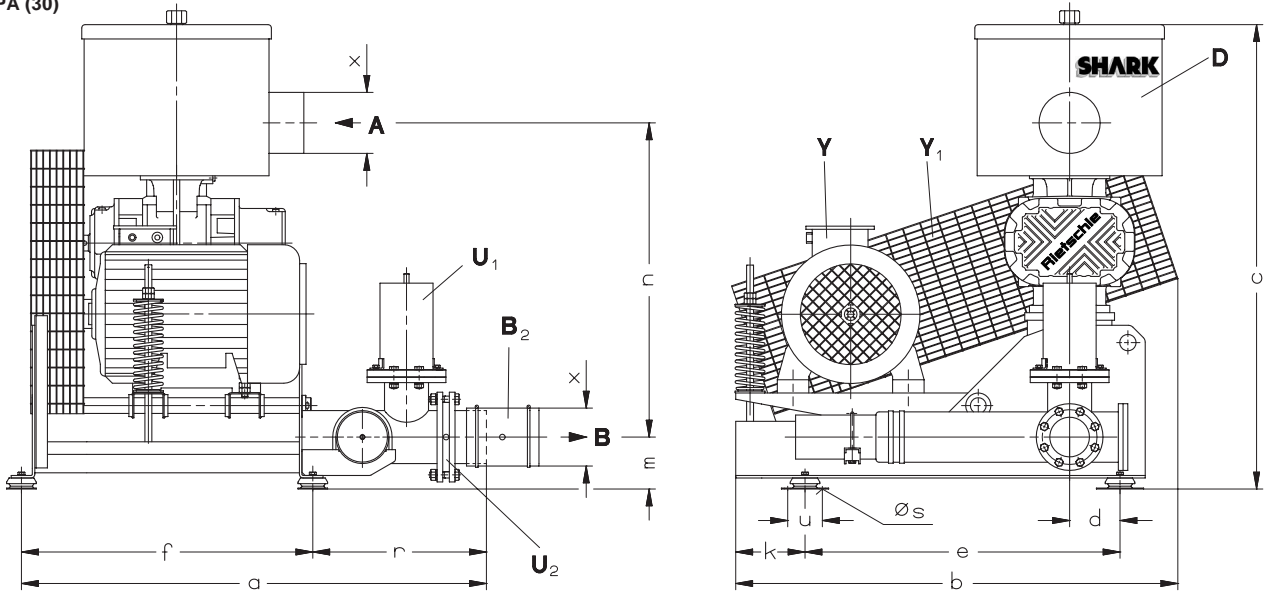
WPA 2500		$\Delta p = 11.6 \text{ psig}$						$\Delta p = 13.1 \text{ psig}$						$\Delta p = 14.5 \text{ psig}$					
rpm		cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)
M	B																		
1750	1340	547	94	40.4	50	37	84 / 65	533	104	45.3	60	45	86 / 67						
	1500	547	90	45.5	60	45	87 / 68	625	103	51.0	60	45	88 / 69						
	1680	745	86	51.4	60	45	89 / 70	731	99	57.5	75	55	90 / 71	717	108	63.7	75	75	91 / 72
	1875	858	84	57.9	75	55	91 / 72	844	96	64.8	100	75	92 / 73	830	104	71.6	100	75	93 / 74
3500	2100	989	81	65.7	100	75	93 / 74	975	93	73.4	100	75	94 / 75	961	105	81.1	100	75	95 / 76
	2400	1162	79	76.4	100	75	96 / 77	1148	90	85.3	100	75	97 / 78	1134	101	94.1	125	90	98 / 79
	2680	1324	78	87.2	100	75	98 / 79	1310	88	97.0	125	90	99 / 80	1296	99	106.7	125	90	100 / 81
	2750	1363	77	89.8	125	75	98 / 79	1349	88	99.9	125	90	100 / 81	1338	98	110.0	125	90	101 / 82

WPA 4000		$\Delta p = 2.9 \text{ psig}$						$\Delta p = 4.4 \text{ psig}$						$\Delta p = 5.8 \text{ psig}$					
rpm		cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)
M	B																		
1750	1070	1059	19	17.0	20	15	76 / 57	1021	30	24.8	30	22	77 / 58	989	41	32.6	40	30	79 / 60
	1200	1208	19	19.6	25	18.5	78 / 59	1169	29	28.2	40	30	80 / 61	1137	40	36.9	50	37	81 / 62
	1340	1367	19	22.4	30	22	80 / 61	1331	29	32.0	40	30	82 / 63	1300	39	41.8	50	37	83 / 64
	1500	1550	18	25.9	40	22	82 / 63	1511	28	36.7	50	37	84 / 65	1483	38	47.6	60	45	85 / 66
	1680	1755	18	30.3	40	30	84 / 65	1720	28	42.4	50	37	86 / 67	1688	38	54.6	75	55	88 / 69
	1875	1981	18	35.4	50	30	87 / 68	1942	27	48.9	60	45	88 / 69	1911	37	62.5	75	55	90 / 71
3500	2100	2235	18	42.0	50	37	89 / 70	2200	27	57.1	75	55	90 / 71	2168	37	72.4	100	75	92 / 73
	2200	2352	18	45.2	60	45	90 / 71	2313	27	61.0	75	55	91 / 72	2281	36	77.0	100	75	93 / 74

WPA 4000		$\Delta p = 7.3 \text{ psig}$						$\Delta p = 8.7 \text{ psig}$						$\Delta p = 10.2 \text{ psig}$					
rpm		cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)
M	B																		
1750	1070	961	53	40.2	50	37	80 / 61	935	65	48.0	60	45	82 / 63	915	78	55.8	75	55	83 / 64
	1200	1112	51	45.6	60	45	82 / 63	1084	63	54.3	75	55	84 / 65	1063	75	63.0	75	55	85 / 66
	1340	1271	50	51.5	60	45	85 / 66	1247	61	61.3	75	55	86 / 67	1222	73	70.9	100	75	87 / 68
	1500	1455	49	58.5	75	55	87 / 68	1430	60	69.3	100	75	88 / 69	1406	71	80.2	100	75	89 / 70
	1680	1660	48	66.8	100	75	89 / 70	1635	58	78.8	100	75	90 / 71	1610	69	91.1	125	90	92 / 73
	1875	1882	47	76.2	100	75	91 / 72	1858	57	89.7	125	75	93 / 74	1836	68	103.3	125	90	94 / 75
	2100	2140	46	87.6	125	75	93 / 74	2115	56	102.9	125	90	95 / 76	2094	66	118.0	150	110	96 / 77
	2200	2257	46	92.9	125	90	94 / 75	2228	56	108.9	125	90	96 / 77	2207	66	124.8	150	110	97 / 78

WPA 4000		$\Delta p = 11.6 \text{ psig}$						$\Delta p = 13.1 \text{ psig}$						$\Delta p = 14.5 \text{ psig}$					
rpm		cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)	cfm	Δt (°C)	hp (req)	hp (M)	kw (M)	dB(A) (30)/(60)
M	B																		
1750	1070	893	91	63.6	75	55	84 / 65	872	104	71.2	100	75	85 / 66						
	1200	1042	87	71.6	100	75	86 / 67	1021	100	80.3	100	75	87 / 68	1003	109	89.0	125	75	88 / 69
	1340	1201	84	80.6	100	75	88 / 69	1183	97	90.4	125	75	90 / 71	1162	106	100.0	125	90	91 / 72
	1500	1384	82	91.1	125	90	91 / 72	1363	94	101.9	125	90	92 / 73	1345	105	112.8	125	110	93 / 74
	1680	1589	80	103.3	125	90	93 / 74	1572	91	115.5	150	110	94 / 75	1550	103	127.5	150	110	95 / 76
	1875	1815	78	116.8	150	110	95 / 76	1794	89	130.5	150	110	96 / 77	1773	100	144.0	200	132	97 / 78
	2100	2069	77	133.2	150	110	97 / 78	2052	87	148.5	200	132	98 / 79	2031	98	163.6	200	160	99 / 80
	2200	2186	76	140.7	200	132	98 / 79	2165	87	156.6									

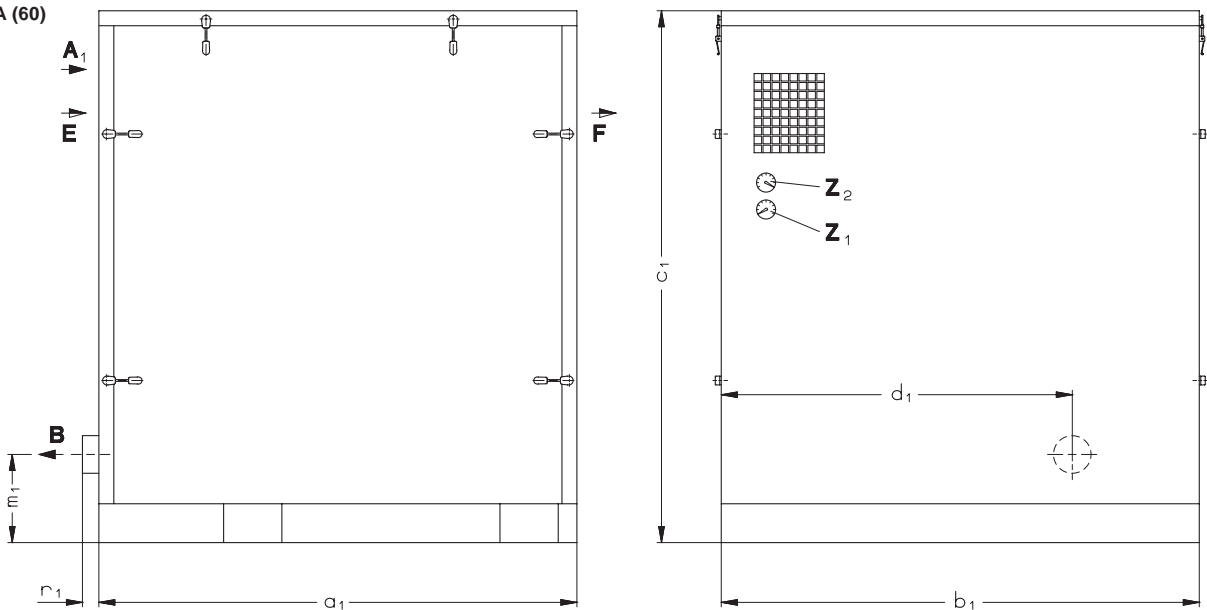
WPA (30)



WPA (30)	Compact unit	Unidad compacta	Unité compacte	Unidade compacta
A	Suction connection	Conexión succión	Raccord d'aspiration	Conexão da sucção
B	Air inlet	Succión	Aspiration	Sucção
B ₂	Flexible connection	Conexión flexible	Raccordement flexible	Ligação flexível
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
lbs	Weight without motor	Peso sin motor	Poids sans moteur	Peso sem motor

WPA (30)		1000	1600	2500	4000
[inches]	a / b / c	45.2 / 40.35 / 43.7	57.83 / 56.3 / 59.06	60.0 / 56.3 / 62.2	77.24 / 64.17 / 83.27
	d / e / f	4.72 / 26.57 / 25.59	6.3 / 39.37 / 36.42	6.3 / 39.37 / 36.42	12.99 / 49.21 / 25.59
	k / m / n / u	5.51 / 4.92 / 29.76 / 4.33	8.27 / 6.5 / 39.37 / 4.88	8.66 / 6.5 / 42.52 / 4.88	8.27 / 11.97 / 50.43 / 7.17
	r / øs / x	18.11 / 0.39 / 4.49	22.44 / 0.39 / 5.51	22.44 / 0.39 / 6.61	39.06 / 0.55 / 8.63
lbs		584	1069	1400	2977

WPA (60)



WPA (60)	Compact unit with an acoustical enclosure	Unidad compacta con carcasa antiacústica	Unité compacte avec caisson insonorisant	Unidade compacta com um revestimento acústico
A ₁	Inlet	Succión	Aspiration	Sucção
B	Pressure connection	Conexión presión	Raccord surpression	Conexão da pressão
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 ₁	Pressure gauge	Manómetro	Manomètre	Manómetro
Z ₂	Filter servicing indicator	Indicador estado filtro	Indicateur de maintenance de filtre	Indicador da manutenção do filtro
lbs	Weight without motor	Peso sin motor	Poids sans moteur	Peso sem motor

WPA (60)		1000	1600	2500	4000
[inches]	a ₁ / b ₁ / c ₁	47.24 / 47.24 / 51.18	62.99 / 62.99 / 70.08	62.99 / 62.99 / 70.08	78.74 / 68.90 / 91.73
	d ₁ / m ₁ / r ₁	33.66 / 8.86 / 1.97	46.26 / 11.61 / 2.17	46.26 / 11.61 / 2.17	48.62 / 17.64 / 2.17
lbs		1091	1885	2216	3969