

GD WITTIG SLS, RFL and RFW Series
Models RFW120, RFW150, RFW200 and RFW260



		RFW 120	RFW 150	RFW 200	RFW 260
Rotary-compressor vacuum pump					
Air flow rate, free air delivery	cfm	424	506	730	942
Volume flow at residual pressure of 18"HG/60 % vacuum	cfm	400	483	694	906
Max. operating pressure	psig	29	29	29	29
Max. operating pressure, with V-belt drive	psig	29	29	22	7
Speed	rpm	1.500	1.500	1.500	1.500
Power requirement at shaft at 7.25 psig	hp	37	40	60	78
Mass moment of inertia	lb.sq.ft	12.34	12.34	17.32	22.54
Operating vacuum continuous	"HG	24/	24	24	24
Sound pressure level at 22 ft. and at 18"HG / 7.25 psig range	dB(A)	68/73,5	71/74	75/79	76/82
Weight	lb	485	485	617	794

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RFW Series Performance Data



RFW 120	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP
1500 RPM	-	391 / 54	409 / 42	418 / 37	429 / 33	415 / 32	400 / 27	359 / 25	341 / 25
1200 RPM	-	313 / 43	327 / 34	334 / 30	344 / 26	332 / 27	320 / 21	264 / 20	235 / 19
1000 RPM	-	281 / 36	272 / 28	278 / 25	286 / 22	276 / 21	266 / 18	239 / 17	206 / 15
	35 PSIG	30 PSIG	15 PSIG	7 PSIG	0 PSIG	12" Hg	18" Hg	24" Hg	27" Hg
RFW 150	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP
1500 RPM	-	489 / 67	497 / 50	504 / 40	507 / 36	501 / 32	482 / 31	459 / 29	418 / 28
1200 RPM	-	389 / 54	400 / 40	406 / 32	409 / 30	403 / 27	389 / 24	359 / 23	336 / 23
1000 RPM	-	324 / 44	330 / 34	342 / 27	345 / 24	339 / 21	324 / 21	303 / 20	286 / 19
	35 PSIG	30 PSIG	15 PSIG	7 PSIG	0 PSIG	12" Hg	18" Hg	24" Hg	27" Hg
RFW 200	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP
1500 RPM	-	682 / 94	706 / 70	712 / 61	730 / 58	706 / 50	694 / 47	676 / 42	653 / 41
-1200 RPM	-	541 / 75	565 / 56	576 / 49	588 / 46	571 / 40	556 / 37	535 / 34	530 / 33
1000 RPM	-	458 / 63	470 / 47	476 / 40	476 / 39	475 / 33	469 / 31	458 / 29	441 / 28
	35 PSIG	30 PSIG	15 PSIG	7 PSIG	0 PSIG	12" Hg	18" Hg	24" Hg	27" Hg
RFW 260	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP	CFM/BHP
1500 RPM	-	872 / 125	901 / 94	925 / 78	941 / 71	916 / 60	906 / 54	816 / 48	736 / 40
1200 RPM	-	695 / 99	724 / 75	740 / 62	760 / 56	733 / 48	724 / 44	648 / 39	589 / 35
1000 RPM	-	583 / 83	607 / 63	618 / 51	636 / 74	610 / 40	604 / 36	545 / 32	495 / 31