

		VACUUM inHG						FREE AIR	PRESSURE PSIG				
		24	21	18	15	12	6	0	7.25	14.5	21.75	29	
RFL 60	1000	CFM	119	131	138	140	141	144	145	139	132	128	124
		HP	7.1	7.3	7.4	7.6	7.9	8.6	9.9	11.3	13.7	16.4	19.0
	1250	CFM	153	178	181	184	186	187	188	181	175	171	164
		HP	8.8	9.0	9.1	9.2	9.5	10.3	12.5	13.7	16.1	19.0	22.8
	1500	CFM	200	222	230	232	232	235	235	230	221	212	206
		HP	10.7	10.9	11.0	11.1	11.5	12.5	14.5	16.6	20.1	23.2	26.8
RFL 100	1000	CFM	187	208	222	232	240	245	247	243	232	221	207
		HP	12.1	12.9	13.7	14.5	15.1	16.8	18.1	20.8	24.4	29.0	33.5
	1250	CFM	246	275	296	306	315	324	325	319	306	291	275
		HP	16.1	16.8	17.4	18.1	18.8	20.4	22.5	25.1	30.2	35.8	42.0
	1500	CFM	309	353	376	388	400	414	417	400	384	359	333
		HP	18.8	19.8	20.8	21.7	22.5	24.3	26.1	29.2	35.5	42.1	48.9

COMPRESSOR/VACUUM PUMP	RFL 60 DV	RFL 80 DV	RFL 100 DV	
OIL CONSUMPTION	fl oz/h	4.2	5.1	5.1
MASS MOMENT OF INERTIA	lb/ft ²	4.44	5.71	7
MAX. VACUUM - continuous operation	inHg	24	24	24
NOISE LEVEL at 7 m distance at 400 mbar/0.5 bar(g)	dB(A)	76/78	78/80	80/82
OIL TANK CAPACITY	gal (US)	1.3	1.3	1.3
WEIGHT, including non-return valve	lb	298	375	375

COMPRESSOR/VACUUM PUMP	RFL 60	RFL 80	RFL 100		
DIMENSIONS	A	mm inches	230 9.1	330 13	330 13
	B	mm inches	270 10.6	370 14.6	370 14.6
	C	mm inches	764 30	864 34.1	864 34.1
	D	mm inches	432 17	482 19	482 19
	E	mm inches	332 13	382 15	382 15
INTAKE FLANGE	DN	mm inches	65/80 2.6/3.1	80/100 3.1/3.9	100 3.9
	K	mm inches	150 5.9	150 5.9	150 5.9
	G	mm inches	M 12	M 12	M 12
DISCHARGE FLANGE	DN	mm inches	65 2.56	80 3.15	80 3.15
	K	mm inches	150 5.9	150 5.9	150 5.9
	G	mm inches	M 12	M 12	M 12
V-BELT DRIVE	Belt pulley diameter, min.		200 mm 7.8 in.		
	Profile/no. of belts		SPA/5		
	Permitted radial load at distance "J"=25 mm (0.98)			4750 N	
Distance between belt pulley and fan cover			min. 12 mm 0.5 in.		

Performances based on inlet air at standard temperature of 68°F, and ambient pressure of 14.7 psia and 36% relative humidity. Dimensions shown in mm and inches.