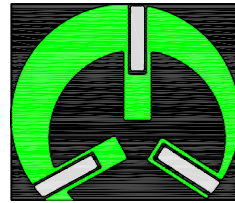
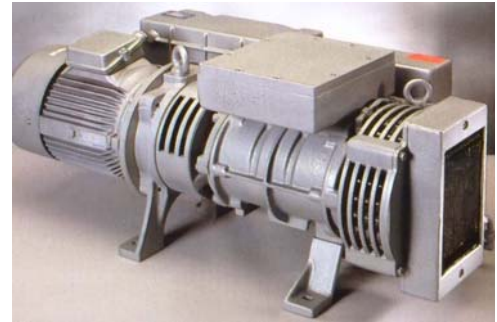


PVL 200 & 270 Rotary Vane Vacuum Pump



P.V.R. Rotant

- PRESSURE RANGE :** 0.35 to 760 TORR
CAPACITY : 60 to 185 CFM
FEATURES : Single stage rotary vane vacuum pump with air cooled oil automatically re-circulated by means of differential pressure; Non-metallic vanes; Rugged construction; Air cooled with no water required; Built-in oil mist eliminator which allows pollution-free discharge air.
OPTIONS : Bareshaft pump - Couple to electric motor
ACCESSORIES : Non-return valve, Fine inlet mesh filter, Gas-ballast valve.
 (Optional) Vacuum tight inlet filters, vacuum gauge, motor starter.



PERFORMANCE DATA

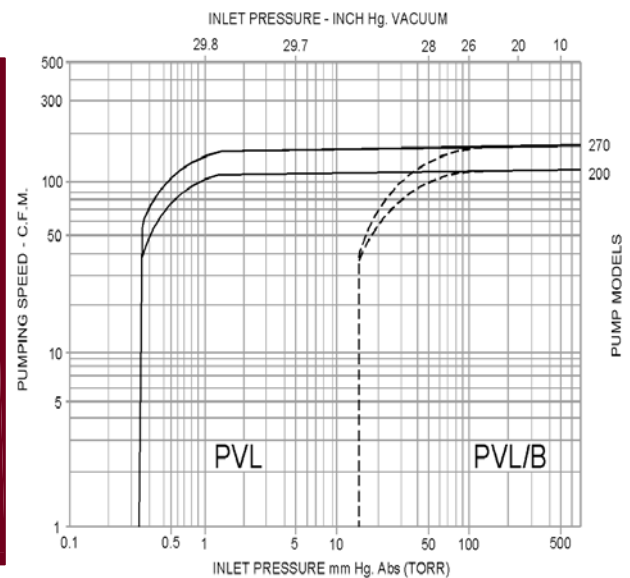
MODEL	INCHES Hg*	-20	-24	-26	-28	-29	-29.7	-29.8
	TORR**	252	150	100	49	23	5	1
PVL 200	ACFM	130	129	116	114	112	110	109
	SCFM	43	25	16	9	4.5	0.8	0.1
PVL 270	ACFM	180	176	172	170	167	158	156
	SCFM	59	36	23	12	5.2	1.3	0.2

MODEL	INCHES Hg*	-12	-20	-22	-24	-26	-28	-29
	TORR**	455	252	201	150	100	49	23
PVL/B 200	ACFM	125	122	113	109	100	75	50
	SCFM	74.8	40	30	22	13	5	1.5
PVL/B 270	ACFM	185	180	174	168	160	130	84
	SCFM	110	59	46	33	21	8	2.5

*Gauge pressure values **Absolute pressure values

TECHNICAL DATA

		PVL 200	PVL/B 200	PVL 270	PVL/B 270
FREE AIR DISPLACEMENT	CFM	141		189	
FINAL VACUUM	INCHES Hg	29.9	29.6	29.9	29.6
	mbar	0.5	10	0.5	10
PUMP SPEED	RPM	1750			
MOTOR HORSEPOWER	HP	7½		10	
NOISE LEVEL	dB(A)	76		77	
OIL CAPACITY	Litre	5		5	
WEIGHT without MOTOR	LBS.	269		264	
TOTAL WEIGHT	LBS.	401		427	



- Request information on our engineered vacuum systems
- For further information please consult Premier Fluid Systems Inc.



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