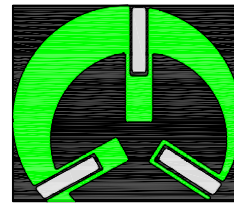
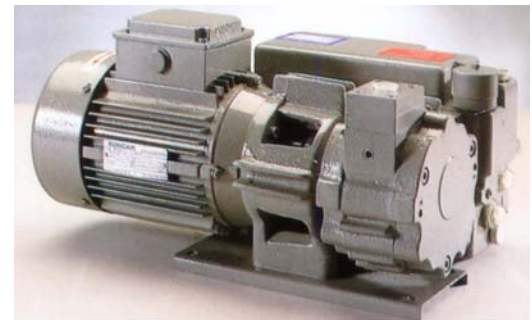


PVL 10 & 15 Rotary Vane Vacuum Pump



P.V.R. Rotant

- PRESSURE RANGE :** 0.35 to 760 TORR
CAPACITY : 2 to 11 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

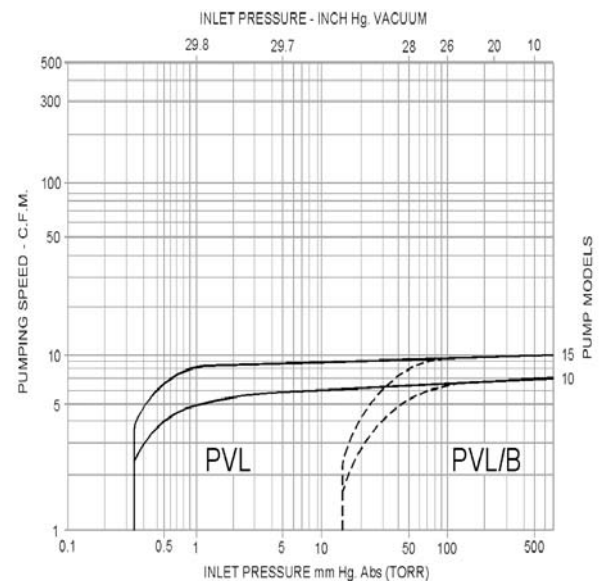
MODEL	INCHES Hg*	-20	-24	-26	-28	-29	-29.7	-29.8
	TORR**	252	150	100	49	23	5	1
PVL 10	ACFM	7.6	7.0	6.6	6.4	6.3	5.7	5.5
	SCFM	2.5	1.3	0.8	0.4	0.2	0.15	0.01
PVL 15	ACFM	10	9.6	9.5	9.2	9.1	8.3	8.0
	SCFM	3.3	1.9	1.2	0.6	0.3	0.15	0.01

MODEL	INCHES Hg*	-12	-20	-22	-24	-26	-28	-29
	TORR**	455	252	201	150	100	49	23
PVL/B 10	ACFM	7.0	7.0	6.8	6.3	5.8	4.3	2.3
	SCFM	4.1	2.3	1.8	1.3	0.8	0.3	0.1
PVL/B 15	ACFM	10.6	10.0	9.4	9.0	8.3	6.3	3.3
	SCFM	6.3	3.3	2.5	1.8	1.2	0.4	0.1

*Gauge pressure values **Absolute pressure values

TECHNICAL DATA

		PVL 10	PVL/B 10	PVL 15	PVL/B 15
FREE AIR DISPLACEMENT	CFM	8.5		12	
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	¾		1	
NOISE LEVEL	dB(A)	67		70	
OIL CAPACITY	Litre	1		1	
WEIGHT without MOTOR	LBS.	35		35	
TOTAL WEIGHT	LBS.	55		57	



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



Premier Fluid Systems
Canadian Home of Travaini Pumps