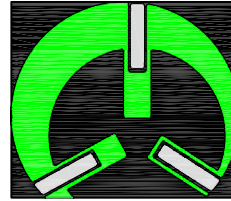


# EM 8 Rotary Vane Vacuum Pump

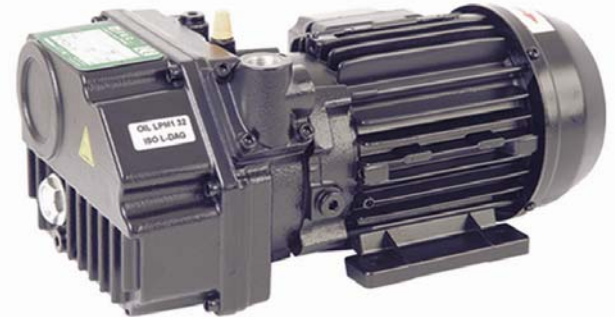


# P.V.R. Rotant

**PRESSURE RANGE :** 0.05 to 760 TORR  
**CAPACITY :** 0.1 to 2.4 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 wick allows pollution-free discharge air.

**ACCESSORIES :** Non-return valve, Fine inlet mesh filter, Gas-ballast valve.  
 (Optional) Vacuum tight inlet filters, vacuum gauge, motor starter.



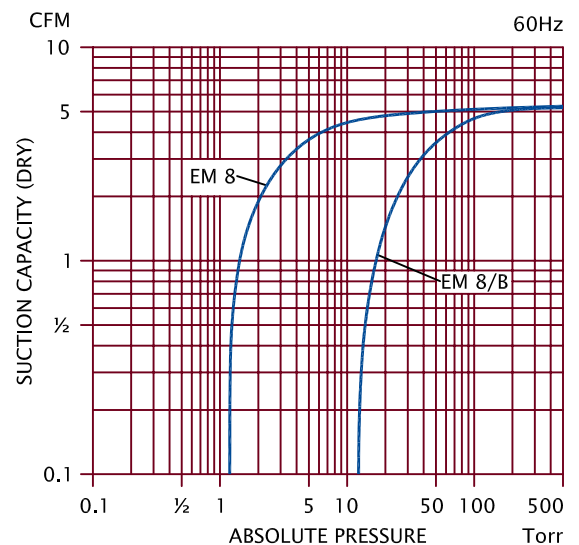
### PERFORMANCE DATA

MODEL	INCHES Hg	-20	-24	-26	-28	-29	-29.7	-29.88
	TORR	252	150	100	49	23	5	1
EM 8	ACFM	5.30	5.25	5.10	5.00	4.75	3.75	-
	SCFM	1.76	1.04	0.67	0.32	0.07	0.03	-

MODEL	INCHES Hg	-12	-20	-22	-24	-26	-28	-29
	TORR	455	252	201	150	100	49	23
EM 8/B	ACFM	5.30	5.25	5.20	4.80	4.60	3.60	1.65
	SCFM	3.17	1.74	1.38	0.95	0.61	0.23	0.05

### TECHNICAL DATA

		EM 8	EM 8/B
FREE AIR DISPLACEMENT	CFM	5	5.88
FINAL VACUUM	INCHES Hg	29.86	29.3
	mbar	2	20
PUMP SPEED	RPM	3000	3600
MOTOR HORSEPOWER	HP	¼	
NOISE LEVEL	dB(A)	59	
OIL CAPACITY	Litre	0.15	
TOTAL WEIGHT	LBS.	12	



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