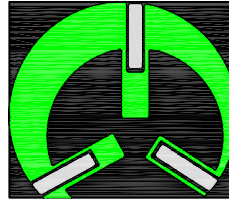


# EM 4 Rotary Vane Vacuum Pump



# P.V.R. Rotant

**PRESSURE RANGE :** 0.35 to 760 TORR  
**CAPACITY :** 0.1 to 2.2 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.

**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.



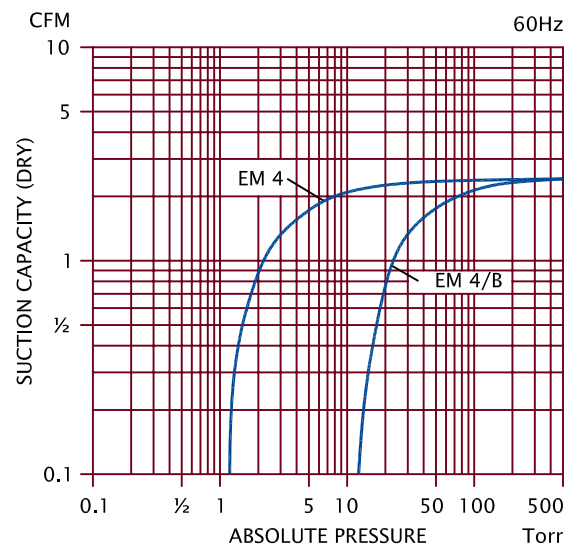
### PERFORMANCE DATA

MODEL	INCHES Hg	-20	-24	-26	-28	-29	-29.7	-29.88
	TORR	252	150	100	49	23	5	1
EM 4	ACFM	2.40	2.38	2.36	2.31	2.23	1.80	-
	SCFM	0.79	0.47	0.31	0.15	0.07	0.01	-

MODEL	INCHES Hg	-12	-20	-22	-24	-26	-28	-29
	TORR	455	252	201	150	100	49	23
EM 4/B	ACFM	2.40	2.36	2.32	2.20	2.10	1.80	1.10
	SCFM	1.44	0.78	0.61	0.43	0.28	0.12	0.03

### TECHNICAL DATA

		EM 4	EM 4/B
FREE AIR DISPLACEMENT	CFM	2.83	
FINAL VACUUM	INCHES Hg	29.86	29.3
	mbar	2	20
PUMP SPEED	RPM	3600	
MOTOR HORSEPOWER	HP	¼	
NOISE LEVEL	dB(A)	59	
OIL CAPACITY	Litre	0.1	
TOTAL WEIGHT	LBS.	12	



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