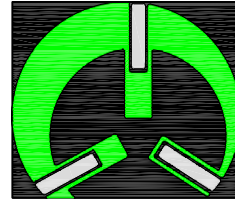


# EM 40 Rotary Vane Vacuum Pump



# P.V.R. Rotant

**PRESSURE RANGE :** 0.35 to 760 TORR  
**CAPACITY :** 5 to 24 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.



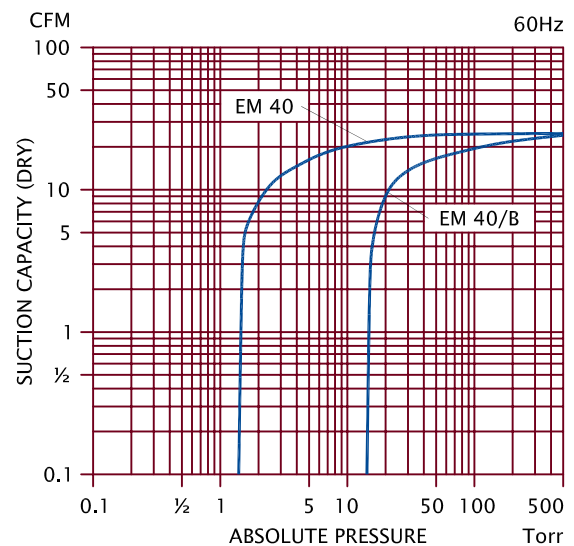
### PERFORMANCE DATA

MODEL	INCHES Hg	-20	-24	-26	-28	-29	-29.7	-29.88
	TORR	252	150	100	49	23	5	1
EM 40	ACFM	24	23	23	22	22	17	-
	SCFM	7.9	4.5	3.0	1.4	0.67	0.11	-

MODEL	INCHES Hg	-12	-20	-22	-24	-26	-28	-29
	TORR	455	252	201	150	100	49	23
EM 40/B	ACFM	23	22	22	21	20	17	10
	SCFM	13.8	7.3	5.8	4.1	2.6	1.1	0.30

### TECHNICAL DATA

		EM 40	EM 40/B
FREE AIR DISPLACEMENT	CFM	30	
FINAL VACUUM	INCHES Hg	29.86	29.3
	mbar	2	20
PUMP SPEED	RPM	3600	
MOTOR HORSEPOWER	HP	1½	
NOISE LEVEL	dB(A)	69	
OIL CAPACITY	Litre	1.0	
TOTAL WEIGHT	LBS.	66	



**Premier Fluid Systems**  
 Canadian Home of Travaini Pumps