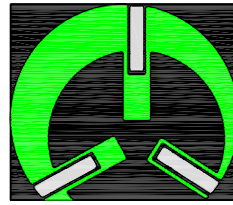


EM 12 Rotary Vane Vacuum Pump



P.V.R. Rotant

PRESSURE RANGE : 1.5 to 760 TORR
CAPACITY : 2 to 9 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.



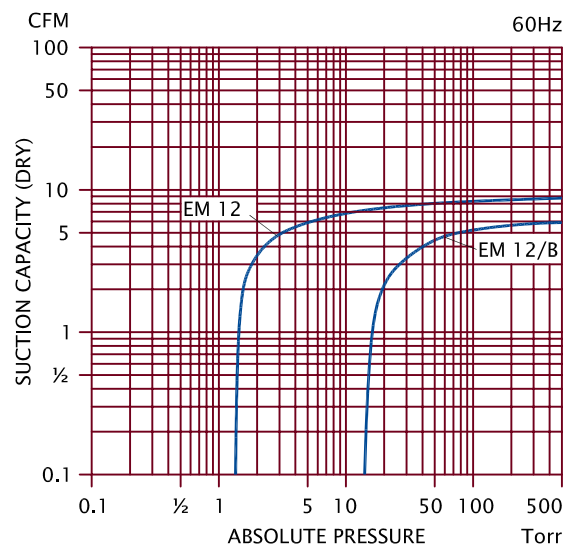
PERFORMANCE DATA

MODEL	INCHES Hg	-20	-24	-26	-28	-29	-29.7	-29.88
	TORR	252	150	100	49	23	5	1
EM 12	ACFM	8.5	8.4	8.2	8.0	7.2	5.9	-
	SCFM	2.82	1.66	1.1	0.52	0.22	0.04	-

MODEL	INCHES Hg	-12	-20	-22	-24	-26	-28	-29
	TORR	455	252	201	150	100	49	23
EM 12/B	ACFM	5.9	5.8	5.7	5.5	5.1	4.4	2.4
	SCFM	3.5	1.9	1.5	1.09	0.67	0.28	0.07

TECHNICAL DATA

		EM 12	EM 12/B
FREE AIR DISPLACEMENT	CFM	5.9	8.8
FINAL VACUUM	INCHES Hg	29.5	28.9
	mbar	2	20
PUMP SPEED	RPM	3000	3600
MOTOR HORSEPOWER	HP	1	
NOISE LEVEL	dB(A)	66	
OIL CAPACITY	Litre	0.3	
TOTAL WEIGHT	LBS.	29	



Premier Fluid Systems
 Canadian Home of Travaini Pumps