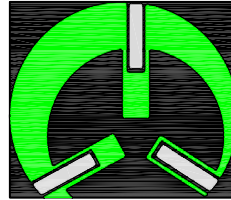


EM 28 Rotary Vane Vacuum Pump



P.V.R. Rotant

PRESSURE RANGE : 0.35 to 760 TORR
CAPACITY : 3 to 19 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.



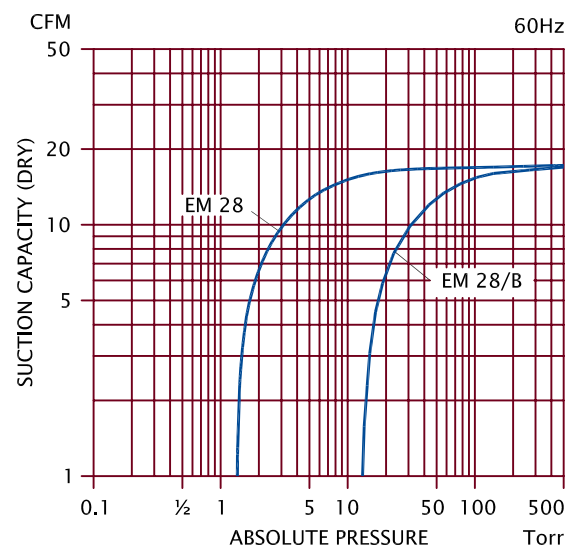
PERFORMANCE DATA

MODEL	INCHES Hg	-20	-24	-26	-28	-29	-29.7	-29.88
	TORR	252	150	100	49	23	5	1
EM 28	ACFM	17.1	17.0	16.9	16.8	16.4	12.6	-
	SCFM	5.7	3.4	2.2	1.1	0.5	0.08	-

MODEL	INCHES Hg	-12	-20	-22	-24	-26	-28	-29
	TORR	455	252	201	150	100	49	23
EM 28/B	ACFM	16.9	16.5	16.3	16.0	15.3	12.7	7.6
	SCFM	10.1	5.5	4.3	3.2	2.0	0.8	0.23

TECHNICAL DATA

		EM 28	EM 28/B
FREE AIR DISPLACEMENT	CFM	19	
FINAL VACUUM	INCHES Hg	29.86	29.3
	mbar	2	20
PUMP SPEED	RPM	3600	
MOTOR HORSEPOWER	HP	1¼	
NOISE LEVEL	dB(A)	67	
OIL CAPACITY	Litre	0.8	
TOTAL WEIGHT	LBS.	57	



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