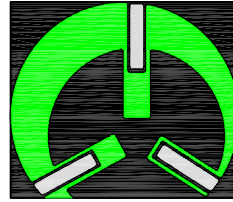


# EM 20 Rotary Vane Vacuum Pump



# P.V.R. Rotant

**PRESSURE RANGE :** 0.35 to 760 TORR  
**CAPACITY :** 3 to 12 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.



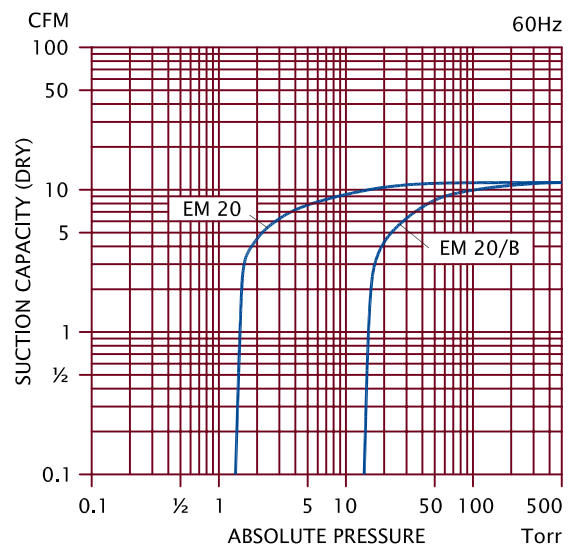
### PERFORMANCE DATA

MODEL	INCHES Hg	-20	-24	-26	-28	-29	-29.7	-29.88
	TORR	252	150	100	49	23	5	1
EM 20	ACFM	11.5	11.4	11.3	11.1	10.5	7.9	-
	SCFM	3.8	2.3	1.5	0.7	0.3	0.05	-

MODEL	INCHES Hg	-12	-20	-22	-24	-26	-28	-29
	TORR	455	252	201	150	100	49	23
EM 20/B	ACFM	11.5	11.3	11.1	10.4	9.9	8.4	5.2
	SCFM	6.9	3.7	2.9	2.1	1.3	0.5	0.16

### TECHNICAL DATA

		EM 20	EM 20/B
FREE AIR DISPLACEMENT	CFM	12	
FINAL VACUUM	INCHES Hg	29.86	29.3
	mbar	2	20
PUMP SPEED	RPM	3600	
MOTOR HORSEPOWER	HP	1	
NOISE LEVEL	dB(A)	68	
OIL CAPACITY	Litre	0.5	
TOTAL WEIGHT	LBS.	38	



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