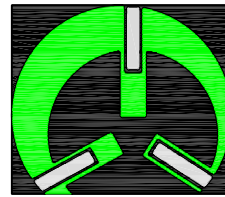


# EU 160 Rotary Vane Vacuum Pump



# P.V.R. Rotant

**PRESSURE RANGE :** 0.35 to 760 TORR  
**CAPACITY :** 1 to 110 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
EU 160	ACFM	110	106	103	101	100	93	56
	SCFM	36	21	13.6	6.5	3	0.64	0.07

MODEL	INCHES Hg	-12	-20	-22	-24	-26	-28	-29
	TORR	455	252	201	150	100	49	23
EU 160/B	ACFM	105	103	101	98	95	86	63
	SCFM	63	34	26.7	19.3	13	5.5	1.9

### TECHNICAL DATA

		EU 160	EU 160/B
FREE AIR DISPLACEMENT	CFM	110	
FINAL VACUUM	INCHES Hg	29.9	29.6
	mbar	0.5	10
PUMP SPEED	RPM	1750	
MOTOR HORSEPOWER	HP	5	
NOISE LEVEL	dB(A)	72	
OIL CAPACITY	Litre	3	
WEIGHT without MOTOR	LBS.	165	
TOTAL WEIGHT	LBS.	242	

