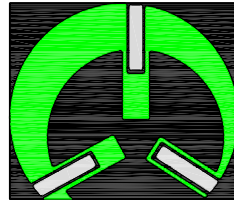


EU 45 & 65 Rotary Vane Vacuum Pump



P.V.R. Rotant

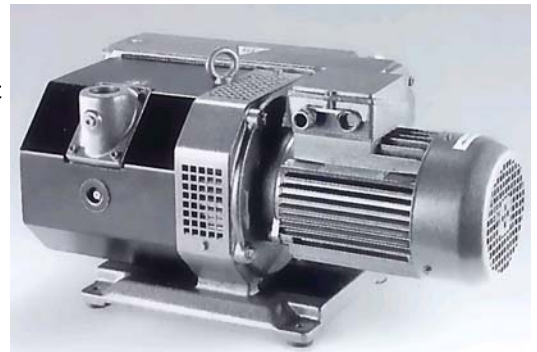
PRESSURE RANGE : 0.35 to 760 TORR

CAPACITY : 6 to 46 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 wick 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

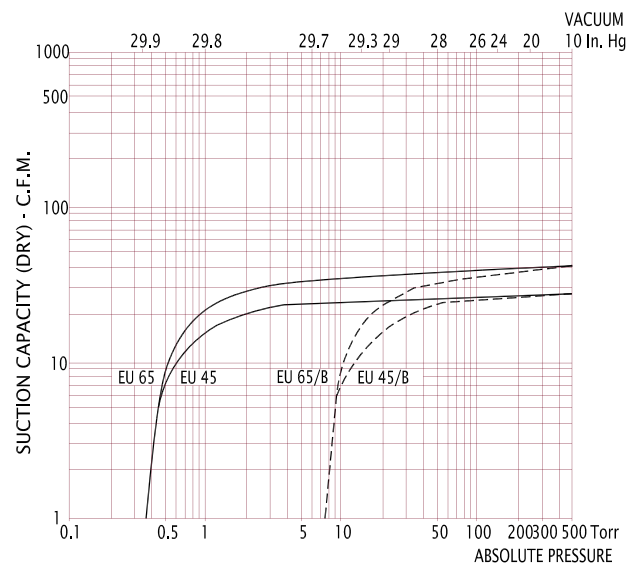
MODEL	INCHES Hg*	-20	-24	-26	-28	-29	-29.7	-29.8
	TORR**	252	150	100	49	23	5	1
EU 45	ACFM	29	28	28	28	27	26	25
	SCFM	9.6	5.5	3.7	1.8	0.8	0.17	0.03
EU 65	ACFM	41	40	39	38	36	32	23
	SCFM	13.6	7.9	5.1	2.4	1.1	0.21	0.03

MODEL	INCHES Hg*	-12	-20	-22	-24	-26	-28	-29
	TORR**	455	252	201	150	100	49	23
EU 45/B	ACFM	29	28	27	27	25	23	17
	SCFM	17.4	9.3	7.1	5.3	3.3	1.5	0.5
EU 65/B	ACFM	41	40	40	39	38	34	21
	SCFM	24.5	13.3	10.6	7.7	5.0	2.2	0.6

*Gauge pressure values **Absolute pressure values

TECHNICAL DATA

		EU 45	EU 45/B	EU 65	EU 65/B
FREE AIR DISPLACEMENT	CFM	32		56	
FINAL VACUUM	INCHES Hg	29.9	29.6	29.9	29.6
	mbar	0.5	10	0.5	10
PUMP SPEED	RPM	1750			
MOTOR HORSEPOWER	HP	2		3	
NOISE LEVEL	dB(A)	70		70	
OIL CAPACITY	Litre	2		2	
WEIGHT without MOTOR	LBS.	84		97	
TOTAL WEIGHT	LBS.	119		143	



- Request information on our engineered vacuum systems
- For further information please consult Premier Fluid Systems Inc.



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