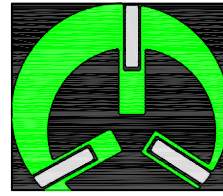


EU 205 & 300 Rotary Vane Vacuum Pump



P.V.R. Rotant

PRESSURE RANGE : 0.35 to 760 TORR
CAPACITY : 5 to 190 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

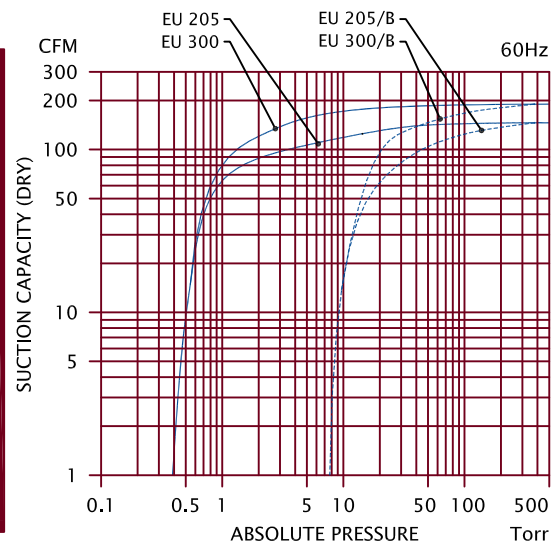
MODEL	INCHES Hg	-20	-24	-26	-28	-29	-29.7	-29.88
	TORR	252	150	100	49	23	5	1
EU 205	ACFM	125	124	122	120	119	105	65
	SCFM	41	24.5	16	7.7	3.6	0.7	0.07
EU 300	ACFM	185	184	183	180	178	155	100
	SCFM	61	36	24	11.6	5.4	1	0.13

MODEL	INCHES Hg	-12	-20	-22	-24	-26	-28	-29
	TORR	455	252	201	150	100	49	23
EU 205/B	ACFM	125	120	117	110	105	100	65
	SCFM	74.9	39.8	31	21.7	13.8	6.4	1.97
EU 300/B	ACFM	180	177	173	160	155	145	105
	SCFM	108	59	45.8	31.6	20.4	9.3	3.2

*Gauge pressure values **Absolute pressure values

TECHNICAL DATA

		EU 205	EU 205/B	EU 300	EU 300/B
FREE AIR DISPLACEMENT	CFM	144		206	
FINAL VACUUM	INCHES Hg	29.9	29.6	29.9	29.6
	mbar	0.5	10	0.5	10
PUMP SPEED	RPM	1800			
MOTOR HORSEPOWER	HP	7½		10	
NOISE LEVEL	dB(A)	72		73	
OIL CAPACITY	Litre	7		7	
WEIGHT without MOTOR	LBS.	278		311	
TOTAL WEIGHT	LBS.	377		423	



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



Premier Fluid Systems
Canadian Home of Travaini Pumps