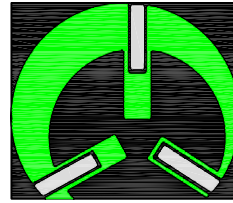


EU 105 Rotary Vane Vacuum Pump

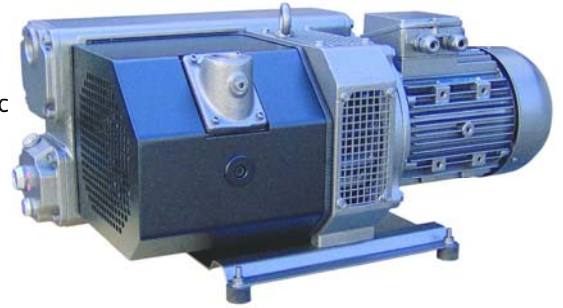


P.V.R. Rotant

PRESSURE RANGE : 0.35 to 760 TORR
CAPACITY : 1 to 65 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.



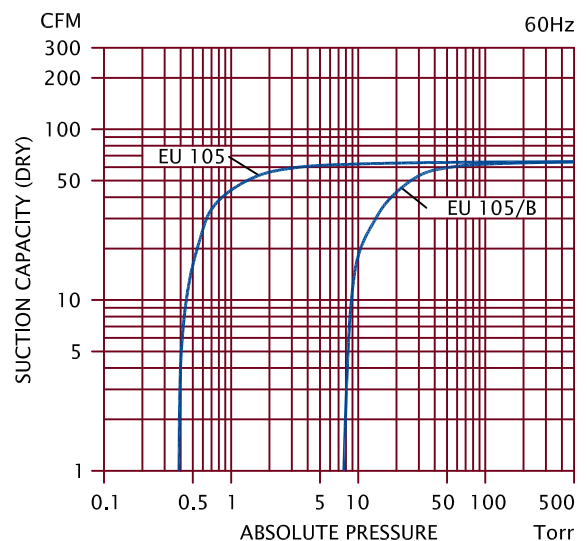
PERFORMANCE DATA

MODEL	INCHES Hg	-20	-24	-26	-28	-29	-29.7	-29.88
	TORR	252	150	100	49	23	5	1
EU 105	ACFM	65	64	63	62	61	60	44
	SCFM	21.6	12.6	8.3	4.0	1.8	0.39	0.06

MODEL	INCHES Hg	-12	-20	-22	-24	-26	-28	-29
	TORR	455	252	201	150	100	49	23
EU 105/B	ACFM	65.5	64	63	61.5	60	58	43
	SCFM	39.2	21.2	16.7	12.1	7.9	3.7	1.3

TECHNICAL DATA

		EU 105	EU 105/B
FREE AIR DISPLACEMENT	CFM	74	
FINAL VACUUM	INCHES Hg	29.9	29.6
	mbar	0.5	10
PUMP SPEED	RPM	1800	
MOTOR HORSEPOWER	HP	4	
NOISE LEVEL	dB(A)	69	
OIL CAPACITY	Litre	3	
WEIGHT without MOTOR	LBS.	128	
TOTAL WEIGHT	LBS.	190	



Premier Fluid Systems
Canadian Home of Travaini Pumps

Oct 2008
Page 8.19