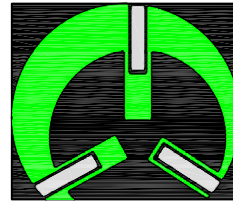


Dry Claw Vacuum Pumps



P.V.R. Rotant

PRESSURE RANGE : 750 to 110 TORR
CAPACITY : 212 to 50 CFM

FEATURES : Claw type pumps with capacity range from 50 - 212 CFM capable of operating from atmospheric pressure to 150 mBar. These pumps are ideal for applications where oil-free gas compression is desired. There is no contacting mechanism within the pumping chamber thus great savings in maintenance and down-time are achieved.

ACCESSORIES : Pumps are supplied complete with silencer and pre-set vacuum relief valve.

OPTIONS : Non-return valve, Vacuum tight inlet filters, vacuum gauge, motor starter.



PERFORMANCE DATA

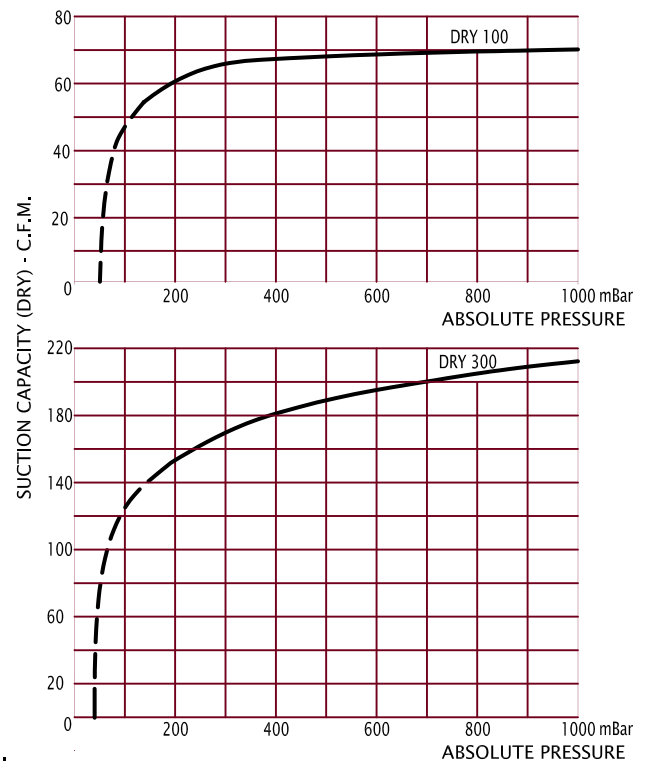
MODEL	INCHES Hg*	0	-6	-12	-18	-24	-25.5
	TORR**	750	600	450	300	150	110
DRY 100	ACFM	70	69	68	65	56	52
	SCFM	69	54	40	26	11	7.7
DRY 300	ACFM	212	206	200	191	168	-
	SCFM	209	163	118	76	33	-

*Gauge pressure values **Absolute pressure values

TECHNICAL DATA

		DRY 100	DRY 300
FREE AIR DISPLACEMENT	CFM	70	212
FINAL VACUUM	INCHES Hg	25.5	24
	mbar(A)	150	200
PUMP SPEED	RPM	3600	3600
MOTOR	HP	3	10
NOISE LEVEL	dB(A)	76	84
OIL FOR GEARS	Litre	0.5	2
WEIGHT without MOTOR	LBS.	148	370
TOTAL WEIGHT	LBS.	198	482

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



Premier Fluid Systems
 Canadian Home of Travaini Pumps

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 Page 9.04