

PM Series Multi-Stage Vacuum Pump



The PM is a multi-stage vacuum generator that comes in a rugged, classically-styled package. The billet top plate has large port connections for maximum efficiency thus providing all the impressive flow characteristics expected from a multi-stage generator. The exhaust is routed through internal sound damping chambers and exits through the lower end slot, thus eliminating the need for a protrusive muffler. Since the exhaust does not pass through any filter media, it is very clog resistant. The PM's vacuum port contains an internal filter assuring exceptional long life, especially when compared to competitive designs that do not have internal filtration. The port and mounting screw patterns on the PM Series provide precise OEM replacement capability.

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Part #	Air Pressure	Air Consumption	Ultimate Vacuum
PM-150	65psi	5.5 scfm	27 in-Hg
PM-225	65psi	8.2 scfm	27 in-Hg
PM-300	65psi	11.0 scfm	27 in-Hg
PM-450	65psi	16.4 scfm	27 in-Hg

Induced Flow At Various Vacuum Levels										
Part #	0 in-Hg	3 in-Hg	6 in-Hg	9 in-Hg	12 in-Hg	15 in-Hg	18 in-Hg	21 in-Hg	24 in-Hg	27 in-Hg
PM-150	14 scfm	8.0 scfm	5.8 scfm	3.5 scfm	2.0 scfm	1.5 scfm	1.1 scfm	0.7 scfm	0.3 scfm	0 scfm
PM-225	21 scfm	12 scfm	8.7 scfm	5.2 scfm	3.0 scfm	2.2 scfm	1.6 scfm	1.0 scfm	0.4 scfm	0 scfm
PM-300	27 scfm	16 scfm	11 scfm	7.0 scfm	4.0 scfm	3.0 scfm	2.2 scfm	1.5 scfm	0.6 scfm	0 scfm
PM-450	40 scfm	23 scfm	17 scfm	10 scfm	6.0 scfm	4.5 scfm	3.1 scfm	1.5 scfm	0.8 scfm	0 scfm



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