

Multi-Stage Vacuum Generator

PM Series

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 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 provided precise OEM replacement capability.

Specifications

| Part Number | Air Pressure | Air consumption | Ultimate Vacuum |
|-------------|--------------|-----------------|-----------------|
| PM-150 | 65 psi | 5.5 scfm | 27 in.Hg |
| PM-225 | 65 | 8.2 | 27 |
| PM-300 | 65 | 11.0 | 27 |
| PM-450 | 65 | 16.4 | 27 |

Induced Flow at various vacuum levels

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