

Hand Vacuum Pumps

Hand Vacuum Pumps

Mityvac offers a selection of eight basic hand-held vacuum/pressure pump models, two Silverline and six Selectline. Each is featured in the chart below, and differentiated by a combination of features and options described on the previous pages. By offering such a wide selection, you can maximize the value and performance of your hand pump by choosing the exact features that best meet the requirements of your application.



Model No.	Description	Material	Vol. per Stroke	Gauge ¹	Dual Converter ²	Weight	Max. Vacuum	Max. Pressure ³		Maintenance Kit ⁴	Replacement Gauge
								Unassisted	Assisted		
04010	Silverline Vacuum Pump, 16cc w/ gauge	Aluminum/ Zinc	1 cu. in. 16cc	Yes	No	1.5 lbs 1.0 kg	25 in Hg 85 kPa	15 psi 103 kPa	30+ psi 207+ kPa	04100	06172
04555	Silverline Vacuum Pump, 16cc, w/ gauge, DC				Yes	1.4 lbs 0.6 kg					06170
MV6206	Selectline Vacuum Pump, 16cc	Engineered Resin	1 cu. in. 16cc	No	No	4.9 oz 140 g		12 psi 82 kPa	25 psi 172 kPa	06100	N/A
MV6203	Selectline Vacuum Pump, 16cc w/ gauge				Yes	8.8 oz 250 g					06171
MV6255	Selectline Vacuum Pump 16cc w/ gauge, DC				Yes	9.1 oz 258 g		06170			
MV6212	Superpump Vacuum Pump, 32cc	Engineered Resin	2 cu. in. 32cc	No	No	5.2 oz 147 g		7 psi 48 kPa	16 psi 110 kPa	MVM5100	N/A
MV6210	Superpump Vacuum Pump, 32cc w/ gauge				Yes	9.5 oz 269 g					06171
MV6265	Superpump Vacuum Pump, 32cc, w/ gauge, DC				Yes	9.4 oz 266 g					06170

¹ Mityvac vacuum gauges are scaled 0 - 30 inches of Mercury (0 - 100 kPa). Compound gauges included on dual vacuum/pressure converter pumps are scaled 0 - 30 psi (0 - 200 kPa) pressure, and 0 - 30 inches of Mercury (0 - 100 kPa) vacuum.

² All Mityvac pumps produce vacuum and pressure, and include ports for accessing both. However, only dual vacuum/pressure converter pumps allow switching between vacuum and pressure at the front port, and include a compound gauge for indicating levels of both.

³ Mityvac pumps produce pressure on the spring actuated return stroke. "Unassisted" pressure is the resultant pressure produced by the spring return force. When an operator presses on the back of the handle during the return stroke, this is referred to as "Assisted" pressure.

⁴ Maintenance kits include components necessary to perform routine maintenance on Mityvac pumps.

* Refer to the Mityvac pump introduction (pages 2 and 3) for information on features and options indicated above.

** All Mityvac pump vacuum and pressure ports fit standard 1/4" (6.4 mm) ID tubing.

*** Models listed above are individually packaged. Bulk packaging is available with special pricing on purchases of 100 units or greater. Contact your Lincoln sales or customer service representative for details.

For accessories, see pages 16 - 20.

