





How to Specify:

To order I-MPVG Series pumps, select from the models below. Refer to the performance data chart below to select the desired vacuum flow.

I-MPVG Series Performance Chart

Model #		Air Consumption	Maximum Vacuum	Maximum Vacuum Flow
		SCFM / LPM	"Hg / mbar	SCFM / LPM
	I-MPVG-B-55H	0.80 / 22.6	27.1 / 918	0.45 / 12.70
	I-MPVG-B-95H	2.45 / 69.4	27.1 / 918	1.34 / 37.94
	I-MPVG-T-85H	1.60 / 45.3	26.8 / 908	0.99 / 28.00
	I-MPVG-I-35H	0.40 / 11.3	26.8 / 908	0.25 / 7.10
	I-MPVG-I-85H	1.60 / 45.3	26.8 / 908	0.99 / 28.00
	I-MPVG-I-35H-18M	0.40 / 11.3	26.8 / 908	0.25 / 7.10
	I-MPVG-I-85H-18M	1.60 / 45.3	26.8 / 908	0.99 / 28.00

I-MPVG Inline Pump Standard Specifications:

Pump Material:	Nylon body, Nickel plated brass fittings
Medium:	Filtered (50 micron) unlubricated, non-corrosive dry gases
Operating Temperature:	32 to 120 °F [0 to 99 °C]
Operating Pressure:	72 PSI [5.0 bar]

I-MPVG Inline Pump Operating and Installation Requirements:

Supply Line:	6 mm O.D. tubing
Vacuum Line:	6 mm O.D. tubing
Exhaust Line:	8 mm O.D. (I-MPVG-T model only)
Vacuum Line Filtration:	Typically filters are not required; if desired Vaccon recommends – VF125LPM. See page 13.12

Please Note: I-MPVG models are not available for Vaccon's 30 Day Test & Evaluation Program, have no warranty and are not returnable.