

The Red Jacket Premier MidFlow

Optimum flow for medium sized sites



As LPG vehicle fuel usage continues to expand, the demand for a versatile range of submersible pumps that offer quality, reliability and durability continues to grow.

The Premier MidFlow from Veeder-Root provides the optimum flow rate for medium to large sized public refuelling sites. Together with the Premier and Premier HiFlow, the MidFlow completes the comprehensive range of submersible LPG pumps available for both automotive and industrial applications.

Quality and reliability

The Red Jacket Premier family of submersible pumps have proven reliable in thousands of LPG applications worldwide. With solid construction using high quality components and an established record of durability in the field, the Premier range provides the best LPG pumping solution for complete peace of mind.

The advantages of pressure

Pressure technology offers a number of benefits over suction systems, including the elimination of vapour lock and low operating noise, making for a more pleasant user experience. With the ability to install the pumps further away from the dispensers, pressure systems also provide greater flexibility in site construction. Pressure pumps can be used in above or below ground

tanks, and are suitable for both large and small tank sizes. With fewer components, lower power consumption and less maintenance, pressure systems provide a highly cost effective solution.

The right option

With the introduction of the Premier MidFlow, the Premier product range now offers complete application coverage, providing more options to meet a wide variety of site configurations.

The Premier and Premier MidFlow are designed for standard LPG refuelling applications with low to intermediate flow requirements, whilst the Premier HiFlow is intended for high capacity installations such as commercial vehicle fuelling facilities and bottle filling plants.

Easy upgrade for existing Premier pumps

The Premier MidFlow is designed with similar dimensions to the Premier, making an easy upgrade path for sites needing to increase their flowrate due to site expansion or increased demand.



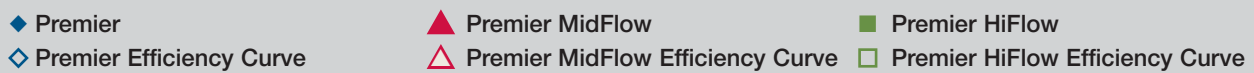
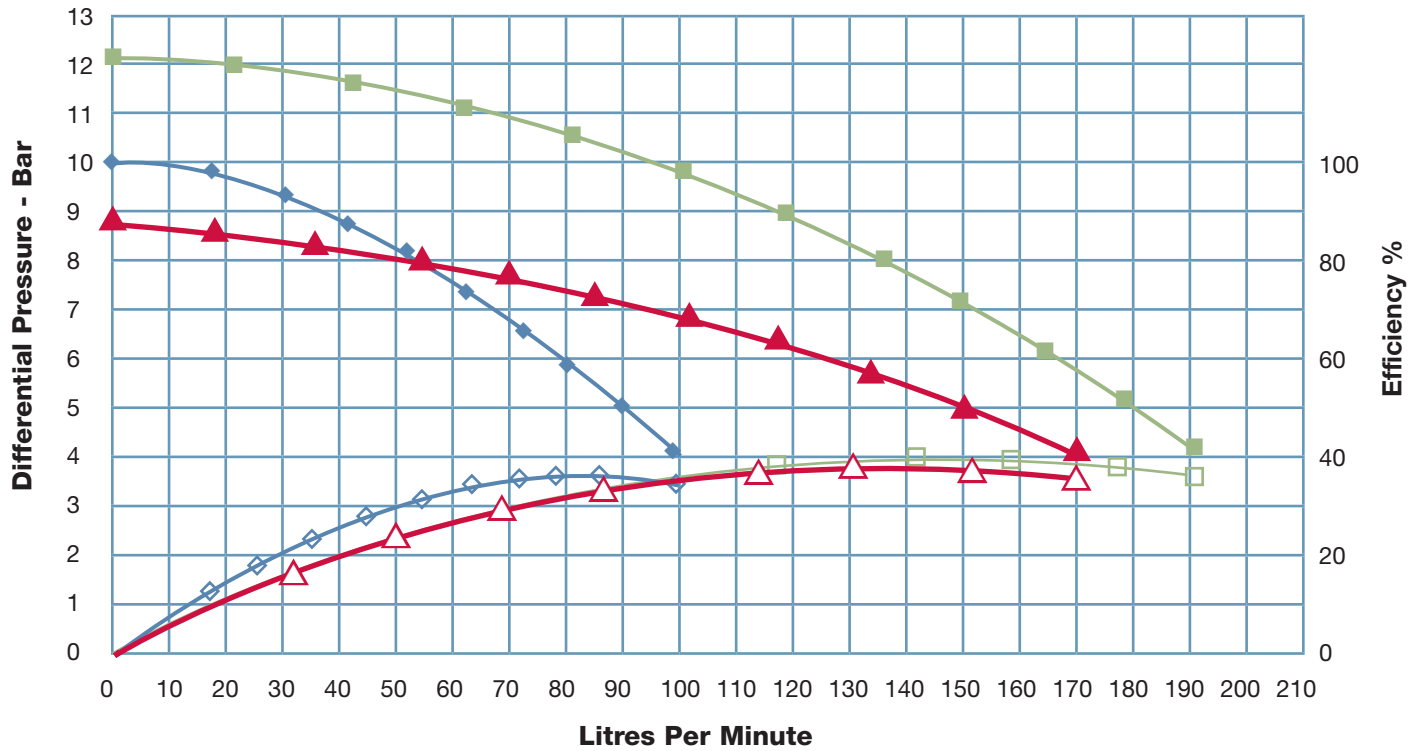
The Pressure Advantage

- No vapour lock
- Low noise operation
- Longer pipe runs for greater flexibility in station design
- Most cost effective solution

The Best LPG Pumping Solution For Complete Peace Of Mind



LPG Premier Performance Curves
Differential Pressure at 15°C; 50% Propane / 50% Butane



Note: For all types of Premier submersible LPG pumps:

- The pump must never be allowed to operate at less than 4 bar (58 psi) differential pressure
- Please contact your Gilbarco Veeder-Root representative for more information
- Agency Listing: EC Type Examination Certificate: LCIE 03 ATEX 6271X

Marking: II 2 G EEx ed IIB T3

Premier Product Range

Model	Flowrate at 7 Bar ^a	Flowrate at Maximum Efficiency ^a	Flowrate at 4 Bar ^a	Motor				Pump Stages	Unit Length ^b (mm)	Unit Weight ^{bc} (kg)
				Vac	HZ	Hp	KW			
Premier	70 litre/min	70 litre/min by 6.8 bar	100 litre/min	380 - 415	50	3	2.2	21	1506	39
Premier MidFlow	100 litre/min	130 litre/min by 5.8 bar	170 litre/min	380 - 415	50	3	2.2	17	1506	39
Premier HiFlow	150 litre/min	130 litre/min by 8.1 bar	190 litre/min	380 - 415	50	5	3.7	24	1896	48

^a 15°C; 50% Propane / 50% Butane

^b Includes discharge head

^c Includes 4 kg of packaging



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E-mail: flr.mkt@gilbarco.com, flr.sales@gilbarco.com • Tel: +39 055 30941 • Fax: +39 055 318603
www.gilbarco.com • www.veeder.com • www.gasboy.com