



LG1 Series

Sliding Vane Pumps for cylinder filling

Reliability

Durable pumps for fast and quiet operation. Sliding vane design provides sustained performance and trouble free operation.

Unique Features

The latest 6-vane design contributes to reduced noise levels in the pumps. All models have 1" NPT tapped parts and use an exclusive "combination" valve that acts as both a back-to-tank bypass valve and an internal safety valve (no separate bypass valve is needed). The LGF1 pumps accept standard C-face mounted motors.

Flowrates

At motor speed 1,750, the LG1 Series pumps provide approximately 8.0 gpm (30.3 L/min) at 50 PSI (3.4 bar) and the LG1P models provide 13 gpm (49.2 L/min) at 50 psi (3.4 bar).

Applications

Cylinder filling, motor fueling, small vaporizers and dispensers.



LGF1E and LGF1PE model



LGB1E and LGB1PE model



Cylinder Filling

How Blackmer's Sliding Vane Action Works



