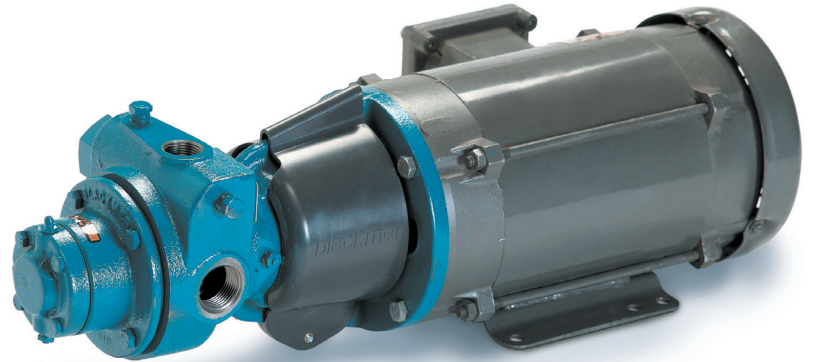




## LG1 Series Sliding Vane Pumps for Cylinder Filling

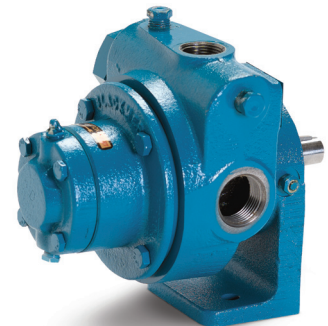
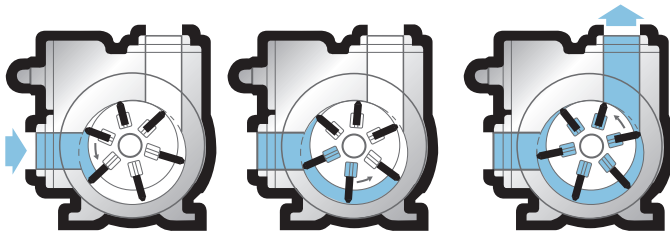


Cylinder Filling



LGF1E and LGF1PE model

How Blackmer's sliding vane action works



LGB1E and LGB1PE model

### 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-in. 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.

### Flow Rates

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.

