



LG1 Series Sliding Vane Pumps for Cylinder Filling

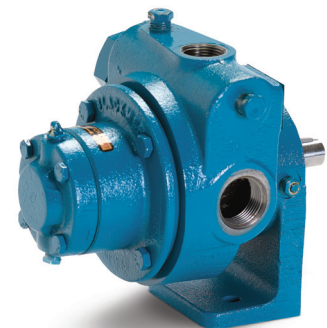
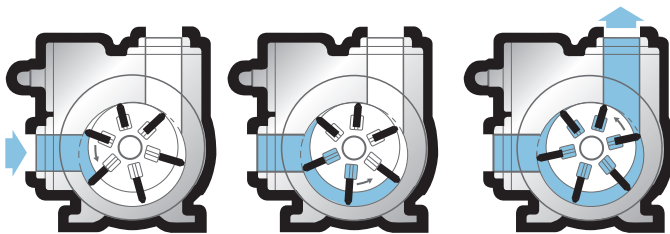


Cylinder Filling



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.

