

LPG Side Channel Multistage Pump

This side channel multistage pump is designed for LPG cylinder filling and pumping LPG from underground storage. It is also used in bulk filling operations, loading/unloading of bulk trucks and transport trailers, and as vaporizer feed pumps.



Product Overview

High-Performance LPG Transfer

The LPGP-65 is a multistage side channel pump engineered specifically for handling liquefied petroleum gas (LPG) under demanding conditions. Featuring a 6-stage horizontal configuration, it excels in low NPSH environments and can manage liquids with up to 50% gas content. Its specialized pre-compression turbine at the suction end ensures reliable operation even when pumping from underground storage tanks.

Technical Specifications

Number of Stages	6
Pump Configuration	Horizontal, Multistage, Centrifugal and Side Channel
Shaft Sealing	Mechanical seal (without cooling)

Performance Capabilities

Gas Handling Capacity	50 %
NPSH Characteristics	Low NPSH required; pre-compression turbine included

Applications

Primary Applications

- LPG cylinder filling
- Pumping LPG from underground storage
- Bulk filling operations
- Loading/unloading of bulk trucks
- Loading/unloading of transport trailers
- Vaporizer feed pumps