

LPGP65 / LPGP85【液化气多级离心泵 LPG SIDE CHANNEL MULTISTAGE PUMP】

液化气多级泵是离心式流道泵，采用了水平结构，叶轮共有6级和8级两种，轴采用机械密封，无需冷却。该泵用于传输液化气，特别是高压差、低汽蚀余量和气体含量高达50%的液体。该泵在吸气端采用了预先压缩涡轮，使其可以很好地用在要求低汽蚀余量的情况下，因此该泵可以用在不利的吸气情况下。

The centrifugal and side channel multistage pump, having a horizontal configuration, is designed with 6 stages and 8 stages, shaft sealing by mechanical seal without cooling. For handling LPG(liquid gas), the liquids involving high-differential pressure, low NPSH conditions and aerated liquids up to 50% gas, such as pumping from tanks. The use of a pre-compression turbine at the suction end makes it possible to obtain a very small required NPSH, so that this pump can be used under very difficult suction conditions.

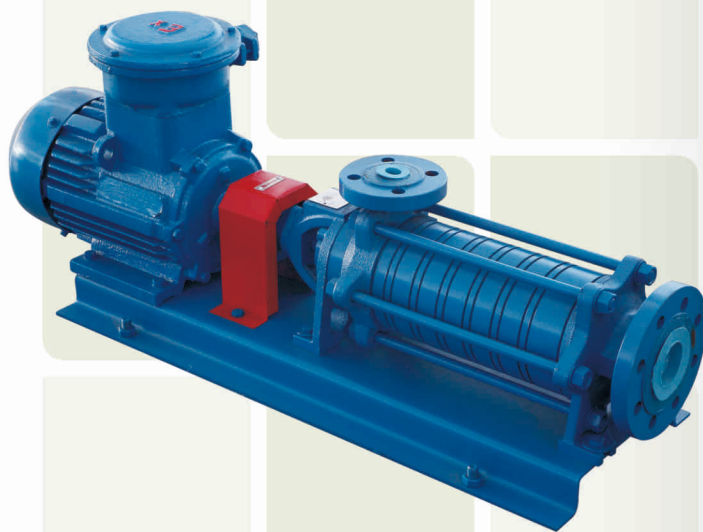
应用范围 Application :

- 瓶装 LPG cylinder filling ;
- 从地下罐中泵液化气 Pumping LPG from underground storage ;
- 大批量加气 Bulk filling operations ;
- 油罐车、槽车装车、卸车
Loading/unloading of bulk trucks and transport trailers

技术说明Technical Specification

型号 Model	LPGP65	LPGP85
旋转方向Direction of Rotation	面对泵的驱动端逆时针旋转 Anti-clockwise facing the end of the pump drive shaft	
最大工作压力 Max working pressure	2.5MPa	
转速 Speed	1450RPM	1450RPM
功率Power	4KW 380V 50Hz	5.5KW 380V 50Hz
环境温度Ambient temperature	-30~60°C	
级数 Stage	6级 Six stages	8级 Eight stages
流量Flow Rate:	5.5 m³/h	5.5 m³/h
最大压差Maximum pressure difference:	1.5MPa	2.2MPa
连接法兰Connecting flanges	进口65 Inlet 65 出口25 outlet 25	
轴承 Bearings	泵端滑动轴承，驱动端滚珠轴承 Pump end sliding bearing, ball bearing drive end	
润滑 Lubrication	泵端滑动轴承由泵的介质润滑，驱动端的滚珠轴承自润滑 Sliding bearing lubrication by pump medium pump end, drive the ball bearing lubrication	

LPGP65



LPGP85

