LITE LTGPV Series Air Pressure Booster Pumps



Series appearance; supplied configuration follows the order.

LTGPV boosts compressed air locally with a choice of 2:1 and 5:1 ratios. Select the model from the available air supply and required pressure, then match piping and air storage to the usage cycle.

- LTGPV02 and LTGPV05 models
- Compressed-air drive
- Drive and process connection sizes vary by model

Models and Specifications

Model	Boost ratio	Drive-air pressure PL (MPa)	Drive-air connection	Inlet connection	Outlet connection
LTGPV02	2:1	0.1-0.8	ZG 1/2	NPT 1/2	NPT 1/2
LTGPV05	5:1	0.3-0.8	ZG 1/2	ZG 1/2	ZG 1/2

Selection and Operating Notes

- Use clean, dry compressed air with a stable supply pressure.
- Provide the available air pressure, target outlet pressure and flow at that pressure to select the pump and associated equipment.

LITE LTGPV 系列空气增压泵



系列外观参考，具体供货配置按订单确认。

LTGPV 系列用于压缩空气的局部增压，提供 2:1 与 5:1 两种增压比。根据现场气源和设备所需压力选择型号，再按用气节拍配置连接管路与储气单元。

- LTGPV02 与 LTGPV05 两种型号
- 压缩空气驱动
- 驱动口与进出口规格按型号选择

型号与参数

型号	增压比	驱动气压 PL (MPa)	驱动接口	入口接口	出口接口
LTGPV02	2:1	0.1-0.8	ZG 1/2	NPT 1/2	NPT 1/2
LTGPV05	5:1	0.3-0.8	ZG 1/2	ZG 1/2	ZG 1/2

选型与工况注记

- 使用洁净、干燥且压力稳定的压缩空气。
- 请提供可用气源压力、目标出口压力及该压力下的流量，以确认泵型和配套配置。