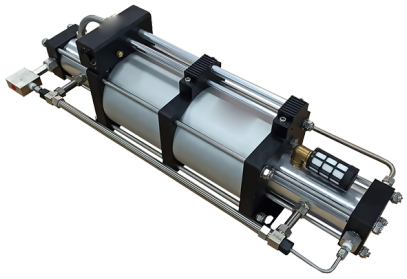
LITE 2DGD Series Dual-Drive Gas Booster Pumps



Series appearance; supplied configuration follows the order.

2DGD uses a double-acting, dual-drive-cylinder design to further boost pre-pressurized process gas. Select the gas and operating point for transfer, filling or leak-test gas supply systems.

- Double-acting, dual-drive-cylinder design
- 4 models with boost ratios from 10:1 to 60:1
- Model-specific inlet and outlet connections

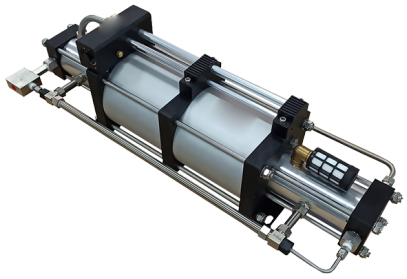
Models and Specifications

Model	Boost ratio	Inlet pressure PA (MPa)	Maximum outlet pressure PB (MPa)	Inlet connection	Outlet connection
2DGD10	10:1	0.3-8	8	NPT 1/2	NPT 1/2
2DGD25	25:1	0.6-20	20	NPT 3/8	NPT 3/8
2DGD40	40:1	2.5-32	32	NPT 3/8	NPT 3/8
2DGD60	60:1	3-48	48	NPT 3/8	NPT 3/8

Selection and Operating Notes

- Provide the gas type, inlet pressure PA, drive-air pressure PL, target outlet pressure PB, flow at that pressure, and continuous or intermittent duty requirements.
- Confirm gas compatibility and gas-contact components for the actual medium. Working pressure must not exceed the permitted pressure of the model or any system component.

LITE 2DGD 系列双驱动缸气体增压泵



系列外观参考，具体供货配置按订单确认。

2DGD 系列采用双作用、双驱动缸结构，为已有预压的工艺气体进一步增压。可按具体气体和工作点配置于转输、充装及气密试验供气系统。

- 双作用、双驱动缸结构
- 增压比 10:1 ~ 60:1，共 4 种型号
- 入口与出口接口按型号选择

型号与参数

型号	增压比	入口压力 PA (MPa)	最高出口压力 PB (MPa)	入口接口	出口接口
2DGD10	10:1	0.3-8	8	NPT 1/2	NPT 1/2
2DGD25	25:1	0.6-20	20	NPT 3/8	NPT 3/8
2DGD40	40:1	2.5-32	32	NPT 3/8	NPT 3/8
2DGD60	60:1	3-48	48	NPT 3/8	NPT 3/8

选型与工况注记

- 选型请提供气体种类、入口压力 PA、驱动气压 PL、目标出口压力 PB、目标压力下的流量和连续或间歇运行要求。
- 气体相容性及接气部件配置按具体介质确认；实际工作压力不得超过型号和系统各部件的允许压力。