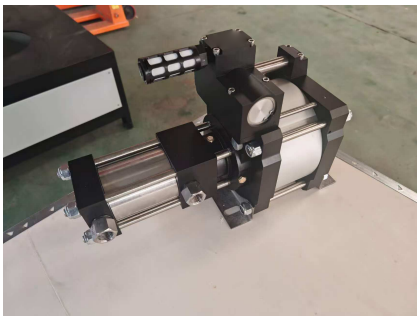
RP04-06NL Gaseous Refrigerant Booster Pump



Base-type appearance; medium-specific configuration is confirmed for the application.

RP04-06NL uses compressed air to boost and transfer gaseous refrigerants and support recovery arrangements. The refrigerant designation, inlet temperature and pressure determine the medium-side configuration and duty point.

- 6:1 pressure ratio
- ZG 1/2 drive-air and medium connections
- Recommended drive-air pressure: 0.6-0.8 MPa

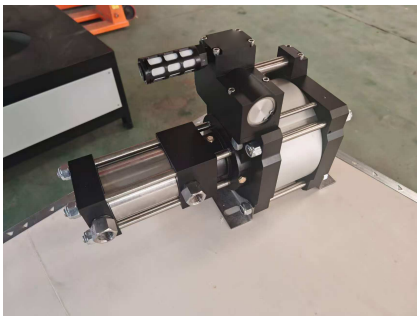
Model and Selection Data

Item	Data
Model	RP04-06NL
Drive	Compressed air
Pressure ratio	6:1
Recommended drive-air pressure	0.6-0.8 MPa
Maximum drive-air pressure	1.0 MPa
Drive-air connection	ZG 1/2
Medium inlet / outlet	ZG 1/2 / ZG 1/2
Drive cylinder / booster cylinder diameter	160 mm / 63 mm
Stroke	50 mm

Selection and Operating Notes

- Confirm refrigerant compatibility, temperature, seals and permitted outlet pressure for the selected configuration.
- This page covers gaseous refrigerants. Liquid or flammable refrigerants and other media require separate configuration confirmation.
- Provide the refrigerant designation, inlet temperature and pressure, target outlet pressure, flow at that pressure and drive-air conditions.

RP04-06NL 气态冷媒增压泵



基型外观参考；介质专用配置按工况确认。

RP04-06NL 采用压缩空气驱动，用于气态冷媒的增压、转输与回收方案。根据冷媒牌号、入口温度与压力确定介质侧配置及目标工作点。

- 6:1 增压比
- 驱动及介质接口均为 ZG 1/2
- 推荐驱动气压 0.6 ~ 0.8 MPa

型号与选型参数

项目	参数
型号	RP04-06NL
驱动方式	压缩空气
增压比	6:1
推荐驱动气压	0.6-0.8 MPa
最大驱动气压	1.0 MPa
驱动气接口	ZG 1/2
介质入口 / 出口	ZG 1/2 / ZG 1/2
驱动缸直径 / 增压缸直径	160 mm / 63 mm
行程	50 mm

选型与工况注记

- 适用冷媒、温度、密封与允许出口压力按所选配置确认。
- 本页按气态冷媒工况介绍；涉及液态、易燃冷媒或其他介质时，需另行确认配置。
- 选型提供冷媒牌号、入口温度及压力、目标出口压力、目标压力下的流量和驱动气源条件。