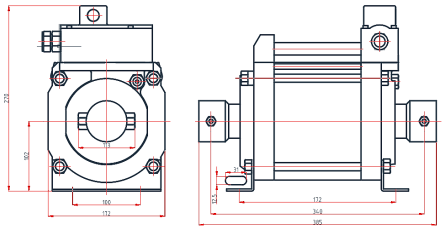
LITE LTGD Series Air-Driven Liquid Pumps



Outline reference; final dimensions follow order drawings.

LTGD air-driven liquid pumps offer a choice of pressure ratios for liquid boosting and pressure-test equipment. Match pressure and flow requirements to the available air and liquid supply.

- Air-driven reciprocating pressure boosting
- Pressure ratio selected for the target pressure
- Wetted materials, seals and accessories selected for operating conditions

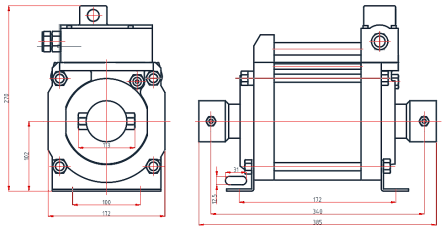
Models and Reference Parameters

Model	Pressure ratio	Reference outlet pressure (MPa)	Drive port	Liquid inlet	Liquid outlet	Mass (kg)
LTGD04	4:1	3.2	ZG 1/2	NPT 1/2	NPT 1/2	15.2
LTGD06	6:1	4.8	ZG 1/2	NPT 1/2	NPT 1/2	15.2
LTGD10	10:1	8	ZG 1/2	NPT 1/2	NPT 1/2	15.2
LTGD16	16:1	12.8	ZG 1/2	NPT 1/2	NPT 1/2	15.2
LTGD28	28:1	22.4	ZG 1/2	NPT 1/2	NPT 1/2	14
LTGD40	40:1	32	ZG 1/2	NPT 1/2	NPT 1/2	14
LTGD64	64:1	51.2	ZG 1/2	NPT 1/2	NPT 3/8	14
LTGD80	80:1	64	ZG 1/2	NPT 1/2	NPT 3/8	14
LTGD100	100:1	80	ZG 1/2	NPT 1/2	NPT 3/8	13.8
LTGD130	130:1	104	ZG 1/2	NPT 1/2	NPT 3/8	13.8
LTGD175	175:1	140	ZG 1/2	NPT 3/8	M14×1.5	13.8
LTGD255	255:1	204	ZG 1/2	NPT 1/4	M14×1.5	13.8
LTGD400	400:1	-	ZG 1/2	NPT 1/4	M14×1.5	13.8

Selection and Operating Notes

- Reference outlet pressure supports selection. Confirm working pressure and flow at the target pressure for the selected model and application.
- Provide the liquid and temperature, inlet supply, drive conditions, target pressure and corresponding flow, and duty cycle.
- Connections and installation dimensions follow order drawings; accessories and system components follow the agreed scope of supply.

LITE LTGD 系列气液增压泵



LTGD 系列采用压缩空气驱动，为液体加压与试压设备提供多档增压比选择。选型需同时满足目标压力和对应流量要求，并匹配现场供气、供液条件。

- 压缩空气驱动往复增压
- 按目标压力选择增压比
- 接液材料、密封与附件按工况配置

外形尺寸参考图；正式尺寸以订单图纸为准。

型号与参考参数

型号	增压比	参考出口压力 (MPa)	驱动口	液体入口	液体出口	质量 (kg)
LTGD04	4:1	3.2	ZG 1/2	NPT 1/2	NPT 1/2	15.2
LTGD06	6:1	4.8	ZG 1/2	NPT 1/2	NPT 1/2	15.2
LTGD10	10:1	8	ZG 1/2	NPT 1/2	NPT 1/2	15.2
LTGD16	16:1	12.8	ZG 1/2	NPT 1/2	NPT 1/2	15.2
LTGD28	28:1	22.4	ZG 1/2	NPT 1/2	NPT 1/2	14
LTGD40	40:1	32	ZG 1/2	NPT 1/2	NPT 1/2	14
LTGD64	64:1	51.2	ZG 1/2	NPT 1/2	NPT 3/8	14
LTGD80	80:1	64	ZG 1/2	NPT 1/2	NPT 3/8	14
LTGD100	100:1	80	ZG 1/2	NPT 1/2	NPT 3/8	13.8
LTGD130	130:1	104	ZG 1/2	NPT 1/2	NPT 3/8	13.8
LTGD175	175:1	140	ZG 1/2	NPT 3/8	M14×1.5	13.8
LTGD255	255:1	204	ZG 1/2	NPT 1/4	M14×1.5	13.8
LTGD400	400:1	-	ZG 1/2	NPT 1/4	M14×1.5	13.8

选型与工况注记

- 参考出口压力用于选型校核，具体工作压力和目标压力下的流量随所选型号与工况确认。
- 请提供液体及温度、入口供液条件、驱动条件、目标压力和对应流量、运行节拍。
- 接口及安装尺寸以订单图纸为准，附件与系统配套按供货范围确认。