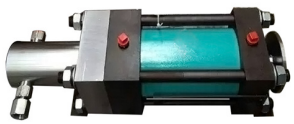
LITE Hydraulically Driven Liquid Intensifier



Series appearance; supplied configuration follows the order.

A hydraulic power source drives the reciprocating piston and plunger to supply high-pressure liquid for pressure testing, pressure cycling and pulse fatigue tests. Configuration follows the power source and test cycle.

- Hydraulic power drive
- Available pressure ratios from 1:1 to 10:1
- Wetted parts matched to the liquid and cycle requirements

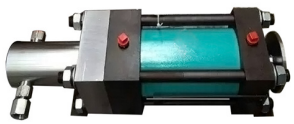
Operating Conditions and Selection

Selection item	Parameter or requirement
Product type	Hydraulically driven liquid intensifier
Drive method	Hydraulic power
Drive pressure	1-10 MPa
Pressure ratio	1:1-10:1, optional
Boosted medium	Liquid; select for the specific medium
Reference outlet pressure	Confirm for drive pressure, pressure ratio and permitted working pressure
Flow and duty cycle	Provide flow at target pressure, volume and cycle frequency
Connections and installation	Confirm for the hydraulic power source and equipment layout

Selection and Operating Notes

- Use drive pressure and pressure ratio as separate selection inputs. Confirm reference outlet pressure for the configuration and permitted working pressure.
- 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 液驱液增压器



液驱液增压器利用液压动力驱动活塞与柱塞往复运动，为试压、压力交变和脉冲疲劳试验提供高压液体。适合结合液压动力源及循环工况进行配置。

- 液压动力驱动
- 可选增压比 1:1 ~ 10:1
- 接液部件按介质和循环要求匹配

系列外观参考，具体供货配置按订单确认。

工况与选型配置

选型项目	参数或需求
产品类型	液驱液增压器
驱动方式	液压驱动
驱动压力	1-10 MPa
增压比	1:1-10:1，可选
增压介质	液体，按具体介质选型
参考出口压力	根据驱动压力、增压比及允许工作压力确认
流量与节拍	提供目标压力下流量、容积与循环频次
接口与安装	按液压动力源与设备布置确认

选型与工况注记

- 驱动压力与增压比分别用于选型，参考出口压力结合具体配置及允许工作压力确认。
- 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。