

Product News

pneum. Hydraulic Pump **LHP FP280-3**

Applications

- The **alkitronic® LHP FP280-3** is a robust, powerful, pneumatic driven hydraulic pump.
- Perfectly for use in explosion risk areas. Optional with **ATEX Certification**: FP280-3-1/2/4P-FF-ATEX
- **Simple operation** and infinitely adjustable pressure setting up to 700 bar.

Advantages

- High working speed and short set-up times. **One/two or four hydraulic torque tools can be connected**, depending on type. This increases productivity and saves time and money.
- Flexible bolting applications. **Compatible with nearly all hydraulic torque wrenches**, independent of cylinder size and torque range.
- **Safe and simple remote control** of the forward and return stroke.

alkitronic® specials

- Modular, clear assembly structure for a cost-saving parts exchange.
- **Low operating costs** thanks to maintenance-free and low-wear operation.
- Sturdy profile frame with tool box for **stability and transport security**.
- **Integrated silencer** minimize health hazards at work.

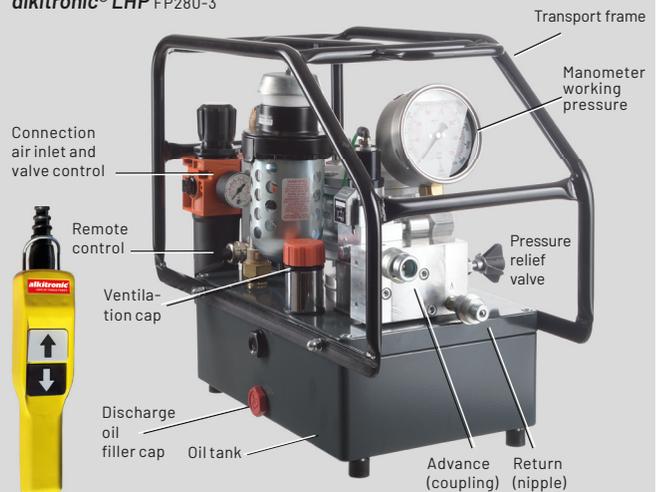


Technical Data

Maximum operating pressure: 700 bar. Compressed air 5-10 bar. Air consumption 134 ft³/min. 1- / 2- / 4-port connection variants.

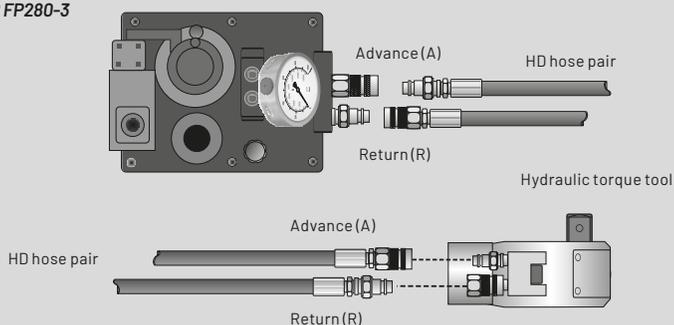
Description	alkitronic® LHP
Driving power, pneumatic motor	2.8 kW
Output low pressure area	7.5 l/min up to 75 bar
Output medium pressure area	2.5 l/min up to 220 bar
Output high pressure area	0.9 l/min up to 700 bar
Tank capacity	approx. 3,6 l
Surrounding temperature (use and storage)	-10 °C up to +40 °C
Noise emission	82 dB(A)
Weight without/with oil	approx. 27 / 30 Kg
Oil types DIN 51524-2	HLP32 or HLP46
Dimensions with transport frame (L x W x H)	500 x 270 x 390 mm

alkitronic® LHP FP280-3



Compatible: Diagram of hydraulic hose connection

alkitronic® LHP FP280-3



Included in the delivery:
Remote control, transport frame, hydraulic oil, instruction manual

alkitronic® H-AT Hydraulic Torque Wrench



We recommend our hydraulic torque wrenches for secure and reliable tightening or loosening of heavy bolt connections.

alkitronic®
HOME OF TORQUE POWER

alkitronic® products
Made in Germany by

alki TECHNIK GmbH
Development, Production and
Distribution of Bolting Systems

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