

Drum pistons pumps LUB-line series



LubTec has completely reengineered its product range in the area of drum pumps suiting the needs of its customers specifically having grease application in mind. The LubTec LUB-line drum pumps are featuring double acting chop check pumps . They feed single component media such as greases and oils from NLGI 0 to NLGI 4 directly and clean from original containers. LubTec drum pumps have proved themselves useful as central material supply systems as well as supplying single stations. LubTec drum pumps are manufactured as modular, robust and fail-safe, as well as remarkably service and maintenance friendly.

Product features:

- *Double acting, fast change-over air motor*
- *Chop check pump*
- *Robust design*
- *Twin pneumatic ram pump elevator.*
- *Simple venting during drum change*
- *Material filter 150μ.*
- *1-hand control box*
- *Switch on the pump if the material is being driven.*
- *Automatic switch off by minimum material in drum with acoustic alarm.*
- *Follower plate with PUR or NBR seal or iron plate with double hoses*
- *Pressure ratio 37 / 56 : 1*

Option:

- Mobile variant with wheels
- Heating follower plate
- Heating connection hose
- 2-hand control box
- Electric control for minimum level material in drum.

- 💧 **Centralized lubrication systems**
- 💧 **Metering technology**
- 💧 **Mixing technology**

Pump P-10-37-1-MINI for drums size 5 – 10 kg

Pump P1-37-1-kar – for cartridge 400 g

Technical data:

Pressure ratio:	37 :1
Max. viscosity:	up to NLGI-4 (1 000 000 mPa.s)
Flowrate:	0,5 l/min
Flowrate – 1 double stroke:	4,7 cm ³
Working pressure:	100 -160 bar
Maximal pressure:	250 bar
Air consumption:	80 l/min
Inlet air pressure:	3 – 8 bar.
Dimensions:	
Base plate:	500 x 320 mm
Height extended:	1040 mm
Weight without drum:	35 kg
Max. height of drum:	290 mm
For the drums	
Inner ø from - to	90 – 240 mm



- 💧 **Centralized lubrication systems**
- 💧 **Metering technology**
- 💧 **Mixing technology**

Pump P-80-37-1-BASIC for drums size 20 – 50 kg

Technical data: Pressure ratio: Max. viscosity: Flowrate: Flowrate – 1 double stroke: Working pressure: Maximal pressure: Air consumption: Inlet air pressure: Dimensions: Base plate: Height extended: Weight without drum: Max. height of drum: For the drums Inner ø from - to	37 :1 up to NLGI-4 0,6 l/min 4,7 cm³ 50 - 140 bar 233 bar 80 l/min 3 – 8 bar. 680 x 495 mm 1260 mm 65 kg 650 mm 240 - 420 mm	
---	--	---

- 💧 **Centralized lubrication systems**
- 💧 **Metering technology**
- 💧 **Mixing technology**

Pump P-80-37-1-STANDARD for drums size 20 – 50 kg

Technical data: Pressure ratio: Max. viscosity: Flowrate: Flowrate – 1 double stroke: Working pressure: Maximal pressure: Air consumption: Inlet air pressure: Dimensions: Base plate: Height extended: Weight without drum: Max. height of drum: For the drums Inner ø from - to	37 :1 up to NLGI-4 0,6 l/min 4,7 cm³ 50 - 140 bar 233 bar 80 l/min 3 – 8 bar. 680 x 495 mm 1260 mm 65 kg 650 mm 240 - 420 mm	
---	--	---

- 💧 **Centralized lubrication systems**
- 💧 **Metering technology**
- 💧 **Mixing technology**

Pump P-80-33-1-PREMIUM for drums size 20 – 50 kg

Technical data:		
Pressure ratio:	33 :1	
Max. viscosity:	up to NLGI-4	
Flowrate:	1,2 l/min	
Flowrate – 1 double stroke:	32,0 cm ³	
Working pressure:	160 bar	
Maximal pressure:	250 bar	
Air consumption:	142 l/min	
Inlet air pressure:	3 – 8 bar.	
Dimensions:		
Base plate:	680 x 495 mm	
Height extended:	1260 mm	
Weight without drum:	70 kg	
Max. height of drum:	650 mm	
For the drums Inner ø from - to	240 - 420 mm	

- 💧 **Centralized lubrication systems**
- 💧 **Metering technology**
- 💧 **Mixing technology**

LubTec

Pump P-200-56-1-ECO for drums size 200 kg

Technical data:

Pressure ratio:	56 :1
Max. viscosity:	up to NLGI-4
Flowrate:	0,65 l/min
Flowrate – 1 double stroke:	30,7 cm ³
Working pressure:	25 – 250 bar
Maximal pressure:	310 bar
Air consumption:	220 l/min
Inlet air pressure:	3 – 8 bar.
Dimensions:	
Base plate:	900 x 600 mm
Height extended:	2 750 mm
Weight without drum:	205 kg
Max. height of drum:	880 mm
For the drums	570 - 575 mm
Inner ø from - to	

