

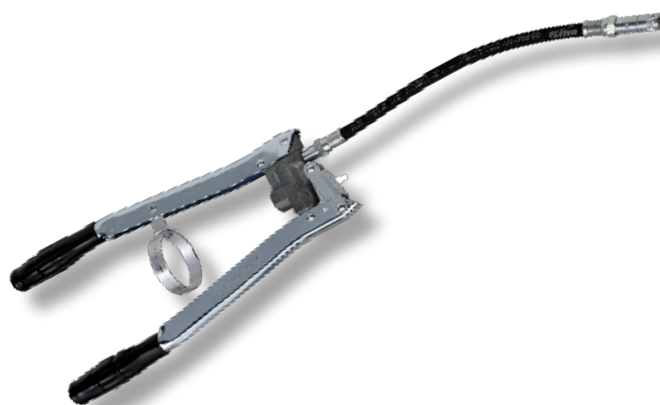
HP-Two hand grease gun

For the clean processing of greases



The benefits at a glance

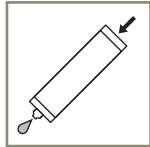
- Easy handling
- High lubricating pressure achieved with low effort
- Little weight
- Minimum maintenance expenditure
- Product name is always visible
- The cartridge can be emptied completely



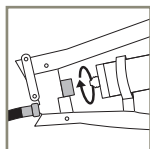
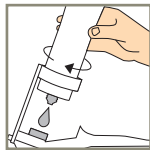
The system



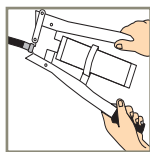
HP-Two hand grease gun - Operation



Turn off the screw cap of the cartridge. In the area of the thread there can remain a small quantity of air due to the filling. By putting slight pressure on the middle of the cartridge piston this air can be pressed out of the cartridge, to guarantee a quicker processing of the grease. Small quantities of air in the grease do not lead to functional disturbance. Screw the cartridge into the press as far as it will go, but not to tight as the thread mit break off. Attach the armoured pipe* to the press head. The thread is self-locking. Then push the press until the grease comes out of the armoured pipe* (3-5 strokes). The press is now ready for use



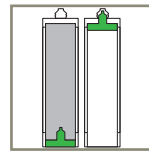
As the press is not filled by spring pressure, it must not be operated with a jerk, but has to be fully opened smoothly at each stroke, in which the press has to remain in the opening position for some time. Depending on the sort of grease and the temperature the waiting time can be up to three seconds, to guarantee the sufficient filling of the piston chamber. Depending on the filling quantity the resistance while pressing the levers starts earlier.



*) Smallest permitted bending radius: 100 mm;

permitted dynamic positive operating pressure: 400 bar

Economy



By the development of a special piston form the complete discharge of the cartridge is guaranteed.

General instructions for use

- **Before the lubrication:** Please take care that the nipple and the grip coupling are clean
- **During the lubrication:** The grip coupling / armoured pipe has to be straight on the nipple. If the grip coupling / armoured pipe is held askew the sealing at the nipple is not guaranteed. The lubrication / the opening for the outcoming grease has to be checked
- **After the lubrication:** Do not withdraw the mouthpiece / grip coupling from the nipple, but bend it at the side. Faulty, not easygoing nipples have to be replaced in time

Important security advice

Our grease gun has achieved the GS mark = "tested safety". According to DIN 1283 our press is designed for an operating pressure of 400 bar and calculated with an enormous safety margin. Due to the construction you need less force than operating ordinary grease guns.

German utility model

HDP: 8709845

Europ. patent

EHP: 0250890



Accessories

Sliding coupling with 7-fold ball locking for connection to the high-pressure hose. Safe hold on cone lubrication nipples according to DIN 71412 and SAE, no slipping of the coupling from the lubrication nipple.

Further accessories can be found in our [accessories brochure](#).

