

HP-One hand grease gun

For the clean processing of greases

The benefits at a glance

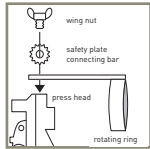
- Easy handling
- High lubricating pressure achieved with low effort
- Little weight
- Minimum maintenance expenditure
- Product name is always visible
- The cartridge can be emptied completely



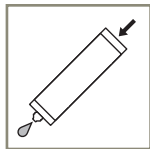
The system



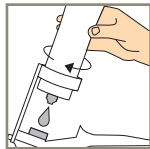
HP-One hand grease gun - Operation



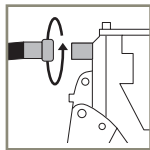
The guide ring has to be attached to the press head to hold the screw cartridge more safely.



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.



Please press some grease into the high pressure cylinder as otherwise the check valve will not operate correctly. Then screw the cartridge to the screw connection of the press, but not too tight, as the thread might break off.

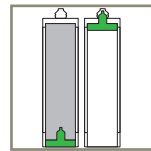


Attach the armoured pipe* to the press head. The thread is self-locking. Then push the press until the grease comes out of the armoured pipe*. The press is now ready for use. By an one hand operation pressures of up to 150 bar are created. This

grease gun allows maximum pressures of up to 400 bar. Warning! Before you start operating the press with both hands please check the lubricating channels, the nipple and the bearing!

*) 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](#).

