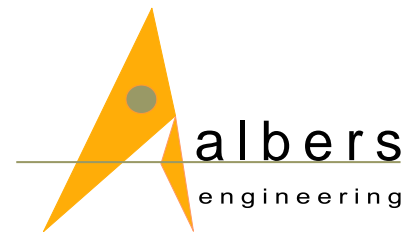


Hydraulic Grease Press

HGP^{Plus}

Filterability of lubricants + and tests according DIN 51813



Hydraulic Grease Press HGP^{PLUS}

(The actual appearance of the Instrument may differ slightly from the illustration)

Description

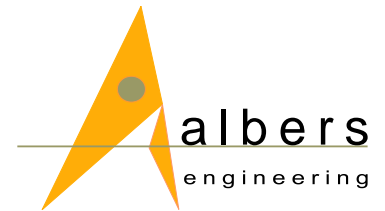
The Hydraulic Grease Press **HGP^{Plus}** is the extended version of Hydraulic Grease Press **HGP 51813** and offers, in contrast to the base unit, the possibility of testing the filterability of greases and other viscous substances.

This is made possible by the controlled adjustment of the flow rate at the test sieve and the pressure within the grease cartridge. The adjustment range of both parameters is based on the range of parameters present in filters used in central lubrication systems. Results of such tests indicate to the user whether a fat suitable for the respective application.

In contrast to the base unit Hydraulic Grease Press **HGP^{Plus}** has a PLC with graphic display, via which all relevant process values can be set and monitored.

Hydraulic Grease Press

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Technical data

Operating pressure:	Up to 150 bar (2175 psi)
Test load at piston:	60 – 70 kN
Sample size:	0,5 kg (more on demand)
Supply voltage:	230 V AC (other on request)
Power consumption:	0,4 kW
Size:	500 x 750 x 1250 mm (W x D x H)
Weight:	ca. 75 kg

Features

- adjustable flow rate at the test sieve (range 0,5 – 1,5 m/min)
- adjustable maximum filtration pressure (0 - 60 bar)
- pressure measurement at the test sieve (0 - 60 bar)
- All process values recorded and display via PLC with graphical display
- Easy to operate
- Low noise operation
- Different sample volumes and sieves available

Supplied accessories

- 10 x support sieves
- 10 x sieves (25 µm)
- 2 x PTFE-holder
- Wrench (size 41)

Options

- Higher operating pressure / higher pressure at the test sieve