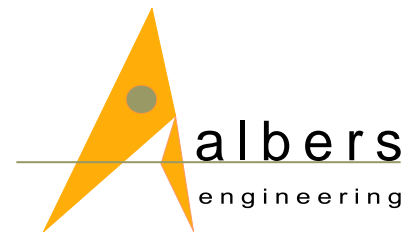


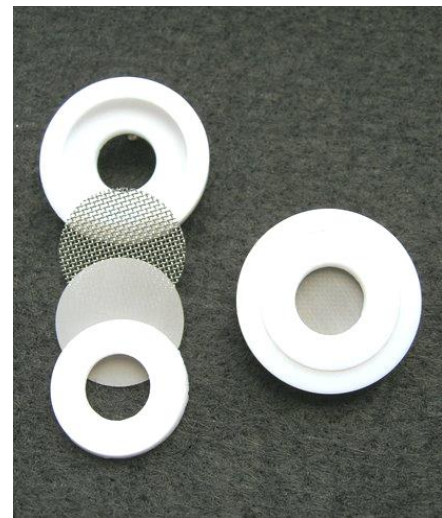
# Hydraulic Grease Press

HGP

*according to DIN 51813*



Hydraulic Grease Press



Sieves and holder

## Description

Using this test apparatus, the user is able to determine the amount of solid particles contaminating a grease. The method used conforms to **DIN standard 51813** and is applicable to greases not containing any solid lubricants.

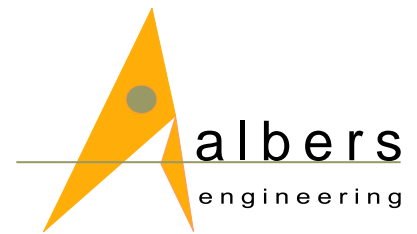
A certain amount of grease is pressed through a fine sieve. Particles contaminating the grease are retained in the sieve and are subject to further analysis.

Solid particles in greases cause severe problem during lubrication. They have an influence on the noise behavior of ball bearings and support wear.

# Hydraulic Grease Press

HGP

*according to DIN 51813*



## 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. 70 kg

## Features

- Easy to operate
- Low noise operation
- Different sample volumes and sieves available

## Supplied accessories

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