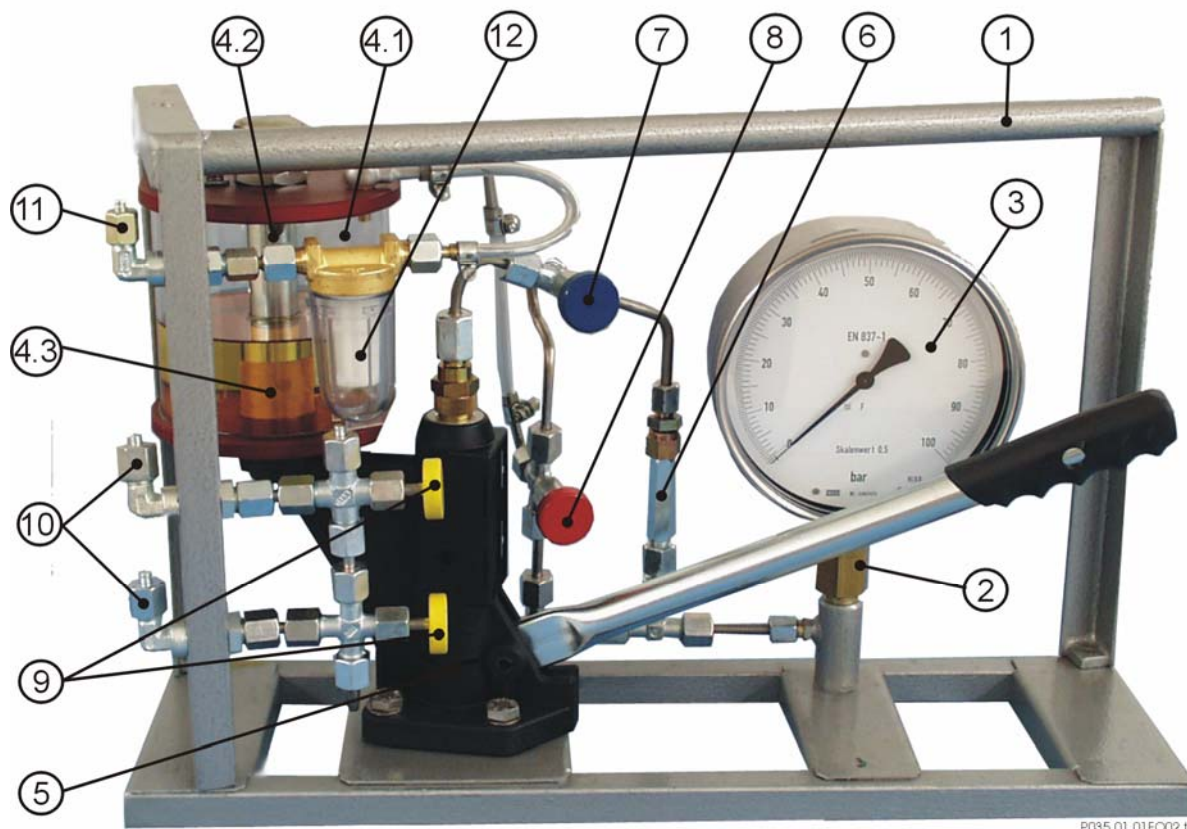


GLÖTZL Baumeßtechnik

HAND PUMP FOR OIL OPERATION

Type: M 1 H 16

Art. No.: 35.01.01



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The hand pump, type M 1 H 16, is used for filling of measuring lines during assembly and for manual measurement of cells.

Up to 2 pressure cells can directly be connected to the hand pump and be switched over with 2 installed change-over cocks.

Any number of cells can be connected and successively measured by a change-over manifold as subset to the hand pump.

The hand pump is designed for pressures from 0 up to 300 bars, according to the measuring range of manometer.

Components:

- | | | | |
|------|-------------------------------|-----|-------------------------------|
| 1. | Frame with manometer carrier | 5. | Plunger pump (Bosch) |
| 2. | Threaded coupling, | 6. | Feed throttle with valve |
| 3. | thread R ½" / M 20 x 1.5 L | 7. | Throttle valve „blue“ |
| 3.1. | Precision manometer Ø 160 mm, | 8. | Relieve valve „red“ |
| | connection R ½" at the bottom | 9. | 2 Change-over valves „yellow“ |
| 4.1. | Tank, volume approx.. 0.4 l | 10. | 2 Pressure line connections |
| 4.2. | Filler gap | 11. | Return line connection |
| 4.3. | Oil screen | 12. | Return line filter |

Operating agents:

Measuring oil in tank, Type Mobil® Velocite No. 3 in container, Requirement approx. 1 l for filling of 100 m measuring line Ø 6/3 mm.

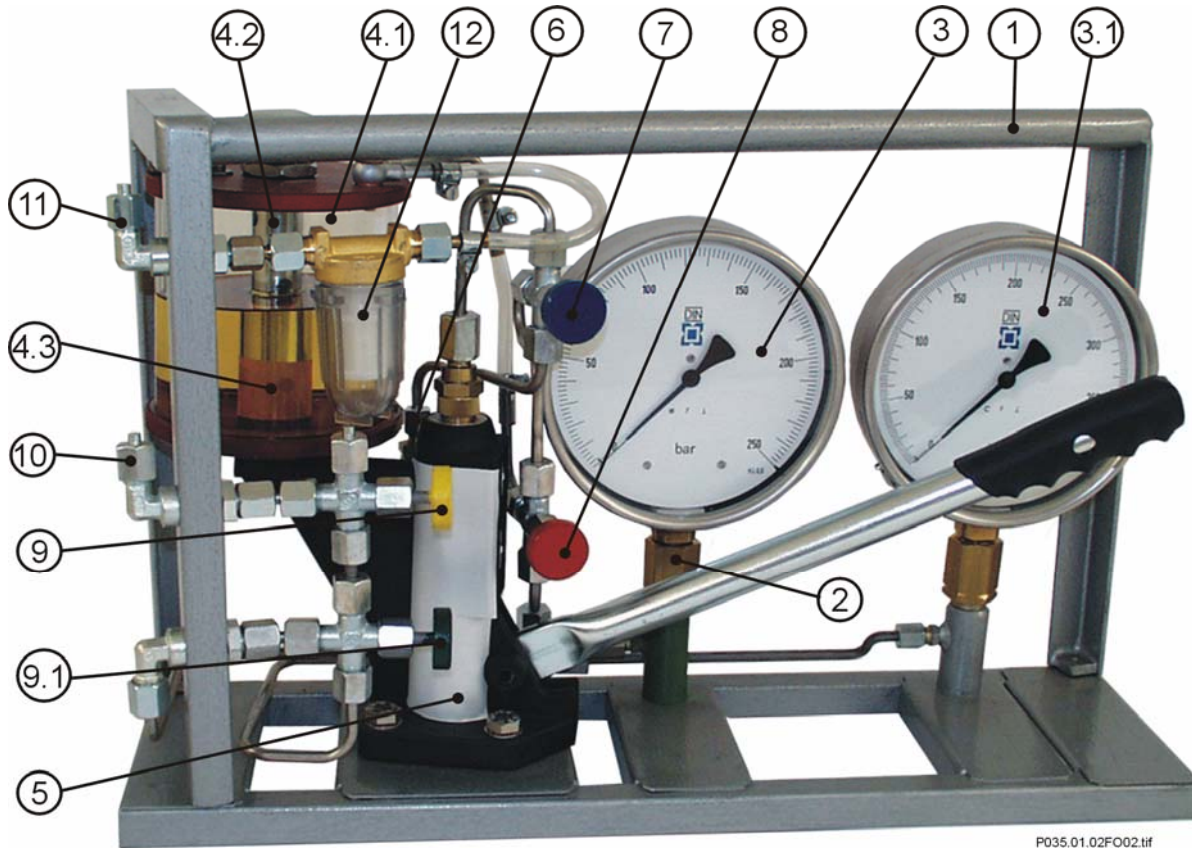
Weight without manometer 8.5 kgs

Dimensions: Length: 55 cm, depth: 16 cm, height: 36 cm

HAND PUMP for OIL OPERATION

Type: M2 H16

Art. No.: 35.01.02



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The hand pump, type M 2 H 16, is used for filling of measuring lines during assembly and for manual measurement of pressure cells.

One pressure cell can directly be connected to the hand pump. Any number of cells can be connected and successively measured by a change-over manifold as subset to the hand pump.

The hand pump is designed for pressures from 0 up to 300 bars, according to the measuring range of manometer.

Components:

- | | | | |
|------|---|------|---|
| 1. | Frame with manometer carrier | 5. | Plunger pump (Bosch) |
| 2. | Threaded coupling, thread R ½" / M 20 x 1.5 L | 6. | Feed throttle with valve |
| 3. | Precision manometer Ø 160 mm, connection R ½" at the bottom (small measuring range) | 7. | Throttle valve „blue“ |
| 3.1. | Precision manometer Ø 160 mm, connection R ½" at the bottom (large measuring range) | 8. | Relieve valve „red“ |
| 4.1. | Tank, volume approx. 0.4 l | 9. | Stop cock „yellow“ for pressure line |
| 4.2. | Filler gap | 9.1. | Stop cock „green“ for manometer 3 (small measuring range) |
| 4.3. | Oil screen | 10. | Pressure line connection |
| | | 11. | Return line connection |
| | | 12. | Return line filter |

Operating agents:

Measuring oil in tank, Type Mobil® Velocite No. 3 in container, Requirement approx. 1 l for filling of 100 m measuring line Ø 6/3 mm.

Weight without manometer 9 kgs

Dimensions: Length: 55 cm, depth: 16 cm, height: 36 cm

Subject to technical alterations

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