

## ONE-MAN BLEEDER Pressurized (pressure feed) type (for heavy duty vehicles)

### OM-180

Work can be done quickly and single-handedly, by pressure-feeding fluid from the reservoir!

- Saves brake fluid.
- Pipe passages can be checked for low-pressure leakage at the same time.
- Simple mechanism, reasonable price and outstanding durability with emphasis on economic efficiency.
- Set can be stored in a stainless steel case.
- Screwing-type attachments designed for vehicles of various manufacturers.
- 360 ° rotary type connection cap installation port



Components included in set

- Main unit assembly
- Pump, pressure gauge, power supply lamp, filter, residual pressure relief valve, etc. Pressure feed hose, AC cord 3 m, suction hose 1 m
- Fluid can cap
- Suction and residual pressure relief pipes provided
- Attachments
- One each for Isuzu, Hino, Fuso, UD

\* The lid of the case can be removed.



The fluid can cap can be inserted into an 18-liter can or a pail can, to protect the fluid against moisture.



Connection cap : special screw cap type

\* Can be used with major models (4t vehicles ~ heavy duty vehicles) of the four Japanese manufacturers, but not for 2t vehicles, special-purpose vehicles, or clutch reservoirs.

\* A bleeder plug joint (OM-180-61) which prevents reverse flow at clutch release is also available (sold separately).



Example: Tool set on an 18-liter can  
A carrier is also available (sold separately).  
(Stainless steel wagon: OM-180-WA) The user should have a waste oil receiving tank and brake fluid on hand.

Specifications, performance

Part name: Pressurized (pressure feed) type one-man bleeder

Type : OM-180

Application: For changing brake fluid and bleeding air in 4t vehicles to heavy duty vehicles

Pump: Trochoid pump with motor  
100 V / AC / 40 W (15 min. rating)

Pressure required for pressure feed:  
0.2 Mpa (approx. 2kgf/cm<sup>2</sup>) variable

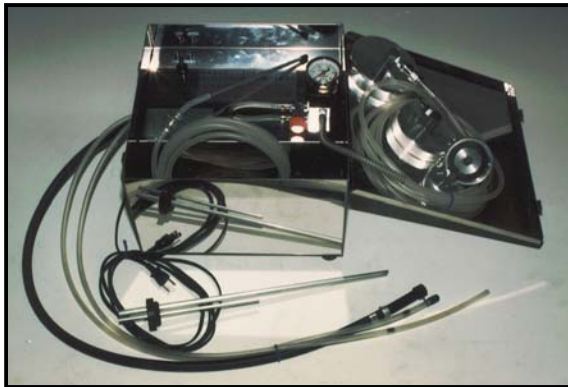
Discharge rate: when no load is applied :  
1.2 liter/min. (50Hz) 1.4 liter/min. (60Hz)

Weight:  
approx. 9.7 kg (including attachment)

Main unit dimensions:  
320 mm x 305 mm x 245 mm  
(205 mm/without grip handle)

### OM-180V

This is a twin pump type of OM-180 provided with an additional function to suck out fluid remaining in the reservoir.



Components included in set

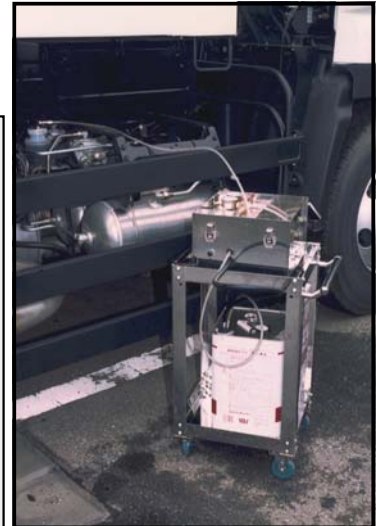
- Main unit assembly (in stainless steel case)

Trochoid pump with motor (2 units built in), pressure gauge, pilot lamps (2 units), pressure adjusting valve (needle), filters (1 filter for pressure feed, 12 filters for suction), suction hose 1 m, pressure feed hose 3 m, waste oil suction hose 3 m, waste oil discharge hose 1 m, AC cord 3 m

Weight: approx. 13 kg (including attachment)

Main unit dimensions: 320 mm x 305 mm x 245 mm (205 mm without grip handle)

\* Other specifications are the same as those of the OM-180.



The following items are also available (sold separately).

- OM-10B Waste oil receiving tank set
- OM-180WA Stainless steel wagon
- OM-180-61 Bleeder joint to prevent reverse flow at clutch release
- OM-35AT Attachment for compact cars ~ 2t vehicles

