



AIRCRAFT HYDRAULIC GROUND SUPPORT EQUIPMENT

OIL FILTERING & FILLING

MINERAL

MIL-PRF-5606,
MIL-PRF-83282,
MIL-PRF-87257 standards

ESTER PHOSTATE

HYJET IV
HYJET V
SKYDROL IV
SKYDROL V

HAND PUMP

Hydraulic test unit for maintenance



13 cm³/Stroke

Mineral
Or
Ester Phosphate

ABC hand pump are suitable for:

- ✦ AMM/ATA29 maintenance and overhaul tests on aircraft hydraulic system

The OUT1501 SERIES is a bench of pressure and decontamination. The bench is studied and designed to guarantee the safety of personnel, goods and the environment.

It is declined in four different models according to aircraft applications:

| Fitering unit OUT1500 | | Max pressure | Max flow |
|-----------------------|-----------------------|---------------------|---------------------------|
| OUT1501-3000 | -M (Mineral) | 3000 Psi 210 Bar | 13cm ³ /stroke |
| | -EP (Ester phosphate) | | |
| OUT1501-5000 | -M (Mineral) | 5000 Psi 340 Bar | 13cm ³ /stroke |
| | -EP (Ester phosphate) | | |

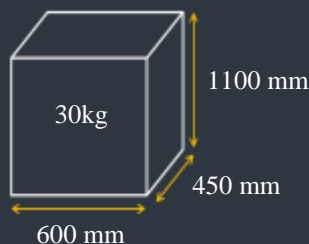


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AIRCRAFT HYDRAULIC GROUND SUPPORT EQUIPMENT

OVERHALL DIMENSIONS



Hydraulic hoses :

- 3 meters (without quick-disconnect)

OPERATION CONDITIONS

Operation temperature:
from +10°C to +45°C

Indoor use (Maintenance hangar)

Easily movable by one operator

Main Characteristics

The chassis is made of welded stainless steel structure movable thanks two locking swivel casters and two rigid ones. All commands are simple. The complete hydraulic system is mounted on a special tray for environmental purposes to receive possible leaks.

Standard accuracy (other upon request)

- ✦ Pressure gauge: Class 1,6
- ✦ Filtering : 5 micron $\beta 5/1000$

Hydraulic parameters

- ✦ Mineral oil based HGTV such as MIL-PRF-5606, MIL-PRF-83282, MIL-PRF-87257 standards (other upon request)
- ✦ Ester phosphate oil based HGTV such as Hyjet IV & V Skydrol IV & V
- ✦ Single power system with one supply line
- ✦ hand pump
- ✦ Pressure: up to 3000 or 5000Psi
- ✦ Non-stop fluid decontamination level in class 5 (or better) upon NAS 1638 standards using filter
- ✦ Class level measurement: 1.6
- ✦ Oil tank 20 L
- ✦ Filler cap
- ✦ Discharge valve

Options available (other upon request)

- ✦ **QD** : quick-disconnect
- ✦ **TY5** : Hydraulic hose length 5 meters
- ✦ **PP** : Sampling port

To order:

OUT1501 - **M** - **TY** - **QD**

Option
Mineral



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