



AIRCRAFT HYDRAULIC GROUND SUPPORT EQUIPMENT

COMPONENTS

All aircraft components using the hydraulic characteristics complying of the HGPU capacities

GH1831

Hangar movable hydraulic Flushing servicing unit



ABC hydraulic ground servicing units are suitable for:

- ✦ Flushing all aircraft components using the hydraulic characteristics complying of the HGPU capacities.

One version is available:

HGSU Models	Flow	Max Pressure
GH1831	2 usgpm	218 psig
	8 lpm	15 bar

*Indicated measurements may vary by +/-2%

2 Usqpm
8 l/min

Mineral
Or
Ester Phosphate



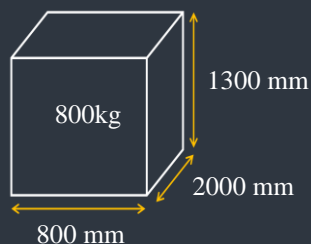
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AIRCRAFT HYDRAULIC GROUND SUPPORT EQUIPMENT

Main Characteristics

OVERALL DIMENSIONS



Hydraulic hoses :

- 3 meters (without quick-disconnect)
- Power supply cable : 10 meters (without plug)

OPERATING CONDITIONS

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

Indoor use (Maintenance hangar)

Easily movable by one operator

Forkliftable

Power supply: 3 x 400V, 50Hz,
+Ground (other upon request)

Power: 1.5kVA

Commands circuit upon 24V
(Safety voltage)



The front wheels are swivel with brakes and dedicated points are available for a forklift. The test unit is mainly composed of a quiet motor-pump unit with high efficiency filter and an equipped reservoir. The hydraulic test unit is a manual technology system monitored by the operator directly on the control panel. The control panel is placed on the upper part for easy access to all monitoring devices and measurements displays. The operator can use a fluid-proof 4-way valve to reverse the flow. One can of drain 25 liters capacity.

Standard accuracy (other upon request)

- ✦ Pressure gauge: +-1% FS
- ✦ Sound level : less than 75 dbA
- ✦ Hourmeter

Options available (other upon request)

- ✦ QD : Quick-disconnect
- ✦ CA : Flushing with air

Hydraulic parameters

- ✦ Esther phosphate oil based HGPU such as HYJET, SKYDROL standards type IV and V
- ✦ Mineral oil based HGSU such as MIL-PRF-5606, MIL-PRF-83282, MIL-PRF-87257 standards (other upon request)
- ✦ Single power system with one supply line
- ✦ Pressure range: 0 to 218 psi
- ✦ Flow range: up to 2 usgpm
- ✦ Non-stop fluid decontamination level in class 5 (or better) upon NAS 1638 standards using filter with clogging indicator
- ✦ 26 usgallon (100 liters) reservoir capacity

To order:

GH1831-M-QD

Option

"M" Mineral
"ES" Ester Phosphate



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