



AIRCRAFT HYDRAULIC GROUND SUPPORT EQUIPMENT

NATOBOX - Series

Hydraulic test unit for maintenance



**Mineral
Or
Ester Phosphate**

ABC hydraulic suitcases are suitable for:

- ✦ Calibration of hydraulic / nitrogen ground tests

The maintenance suitcase is a relevant on-line tool to carry out maintenance operations such pressure level adjustment, filling and draining, proofness test on pneumatic / hydraulic / oleopneumatic aircraft accessories using the following couplings:

- Nato (7,747 * 0,794)
- BNAE DN8 (M12 * 100)

It is designed as an on-line system with focus on simplicity to operate and maintain.

Two versions are available for ester or mineral oil based fluid:

Maintenance suitcase NATOBOX		Max pressure
NATOBOX-	-M (Mineral)	5000 Psi 300 Bar
	-EP (Ester phosphate)	

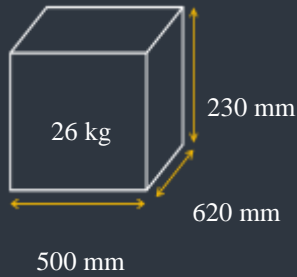


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OVERALL DIMENSIONS



Hydraulic hoses:

- 4m hydraulic hose BNAE DN8 L
- 3m Hp hydraulic hose nato L
- 3m Hp capillary hose nato L

Nitrogen hose:

- 2m HP air + nitrogen hose nato L

Hoses:

- 1m transparent hose for draining Nato L
- 2m suction hose BNAE DN8 L

OPERATING CONDITIONS

Operating temperature:
from -10°C to +45°C

Standard components included: (other upon request)

Transportable suitcase



Handpump 20cm³/stroke
with filter β₅μ=1000



2 liter drain plastic can



Equipped 3 lines
Manifold



Digital pressure
gauge
0-4358 Psi / 300Bar



O-ring spare kits



Wrench sets bag



Adjustable turning 90°
coupling male-female Nato



Twin male coupling BNAE
DN8 (M12*100)



Coupling Male BNAE DN8
(M12*100) – Male Nato



Twin coupling Male Nato



Nato valve special tooling for
maintenance



Valve extension 95mm
male –female Nato



Standard accuracy (other upon request)

✦ Pressure gauge: Class 0.1%

Option : WK



Option : RL



Option : BP
Digital pressure
gauge
0-435 Psi / 30Bar



Option : HP
Digital pressure
gauge
0-5800 Psi / 400Bar



Options available (other upon request)

- ✦ **WK** : Wheels for transportation
 - ✦ **BP** : Digital pressure gauge 0 – 435 Psi (30 BAR)
 - ✦ **HP** : Digital pressure gauge 0 – 5800 Psi (400 BAR)
 - ✦ **RL**: Valve extension 45 mm M – F Nato
- Other upon request

To order:

NATOBX – M – BP – RL

Option

“M” Mineral
“EP” Ester
phosphate



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