



DESCRIPTION

The nitrogen & mineral oil "NATO" box allowing maintenance of pneumatic accessories on helicopter. Ensures all filling, purging and various control operations on helicopter which are fitted with standard "NATO" couplings.

MAIN FEATURES

- Box material PE-HD highly resistance (ATA300), light weight, stackable, with retractable handle.
- Dustproof and runoffs (NEMA13), highly resistant to fluids agressions (mineral oil, skydrol, solvent).
- Fixed wheels.
- A pre-marked foam for maintaining storage components.
- Two digital pressure gauges from 0 to 5800 psi with an accuracy of +/- 0.05% over the measuring range.
- Unpainted parts corrosion treated.
- Operation and maintenance manual (French and English).

STRENGTHS

- Easy access for maintenance.
- "Made in France" quality.
- Three years warranty (except paint and wear parts).



DESCRIPTION

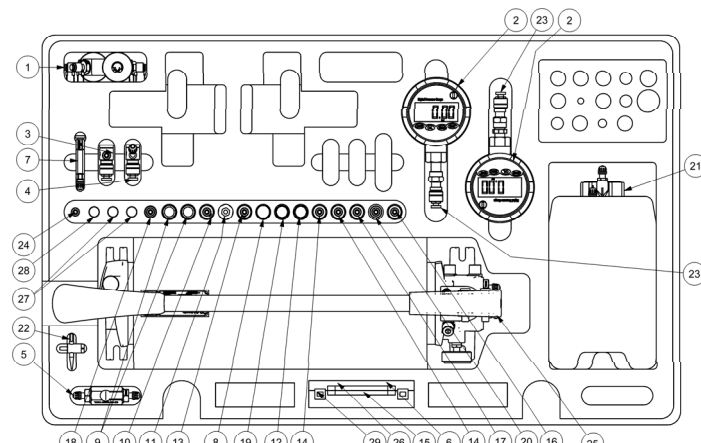
MAIN PNEUMATIC FEATURES	
Fluid type	Nitrogen
Fluid type	MIL-H-5606 E mineral oil
Digital pressure gauge	0 to 5800 psi / 0 to 400 bar

MEASURING INSTRUMENT	
LP digital pressure gauge	0 to 435 psi / 0 to 30 bar (±1%)
HP digitag pressure gauge	0 to 3045 psi / 0 to 210 bar (±1%)

SHIPPING DATA	
Dimensions L x w x h	36.4 x 22.2 x 14.5 in / 92.4 x 56.4 x 36.7 cm
Weight	79.3 lb / 36 kg

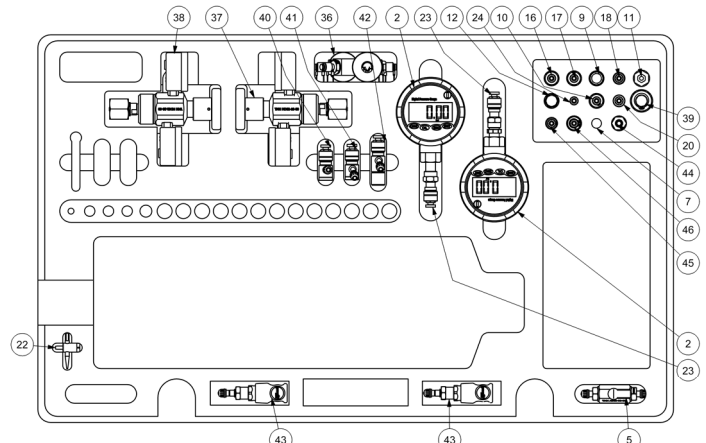
TYPICAL AIRCRAFT and HELICOPTER APPLICATIONS
 H160 Airbus Helicopter

Applications given for information. Verify that characteristics are in accordance with your needs.


COMPONENTS USED FOR MINERAL OIL


REP.	DESIGNATION	REF.	Qty	REP.	DESIGNATION	REF.	Qty
1	Control valve	TMH DI44-20-00	1	19	Adapter M.M12x1/AN	TMH RA11-01-12	1
2	Digital pressure gauge	TMH MD10-00-00	2	20	Adapter M.NATO/H.Flow	TMH DI34-00-00	1
3	NATO 90° swivel adapter	TMH DI38-21-00	1	21	Purging bottle	TMH DI36-10-00	1
4	NATO 120° swivel adapter	TMH DI38-22-00	1	22	Screw & repair tool	TMH MT21-00-00	1
5	LP Valve M.NATO/ M.NATO	TMH AD03-00-00	1	23	Pressure gauge adapter	TMH DI16-21-00	2
6	Adapter F.AN4/M.NATO	TMH AD04-00-00	1	24	Purging valve	TMH DI33-00-00	1
7	50 mm extension	TMH DI15-14-00	1	25	Manual pump	TMH PM19-00-00	1
8	Adapter M.G1/4/F.M12x1	TMH RA12-36-23	1	26	45 deg adapter M. AN4 / F. AN4	TMH RA12-37-77	1
9	Adapter F.NATO/M.M12x1	TMH DI28-00-00	2	27	Adapter M.NATO/M.N10 UNF	TMH RA11-10-67	2
10	Adapter F.M12x1/M.NATO	TMH DI30-00-00	1	28	ADAPTER M.NATO/M.AN6204-2	TMH RA11-56-67	1
11	Valve assy	TMH DI39-20-00	1	29	SLG box	TMH GA95-03-00	1
12	Adapter M.M12x1/M.M12x1	TMH RA11-05-22	2	30	Hose HP F.M12x1/F.M12x1 Lg 1 m	TMH FH02-20-10	1
13	Adapter M.NATO/F. 1/4G	TMH DI31-00-00	1	31	Hose HP F.M12x1/F.M12x1 Lg 2.6 m	TMH FH02-20-26	1
14	Adapter M.NATO/AN	TMH RA11-13-61	2	32	Hose BP F.NATO/F.NATO Lg 2 m	TMH FB03-20-20	3
15	Adapter M.NATO/MS	TMH RA11-12-67	1	33	Hose BP F.NATO/F.NATO Lg 1 m	TMH FB01-20-20	3
16	Adapter M.12x1/M.NATO	TMH RA11-11-67	1	34	Hose HP F.NATO/F.NATO Lg 1 m	TMH FH01-20-10	1
17	Adapter M.NATO/M.Arsaero	TMH RA11-08-67	1	35	Hose HP F.NATO/F.NATO Lg 2.6 m	TMH FH01-20-26	1
18	Adapter M.NATO/M.NATO	TMH RA11-06-66	1				

 Note :
 - The hoses are stored in cover, from item 30 to 35.
 - Items 7, 16 and 27 are stored in item 29. SLG box.

COMPONENTS USED FOR NITROGEN


REP.	DESIGNATION	REF.	Qty	REP.	DESIGNATION	REF.	Qty
2	Digital pressure gauge	TMH MD10-00-00	2	38	Pressure reducer	TMH MD02-20-00	1
5	LP Valve M.NATO/ M.NATO	TMH AD03-00-00	1	41	NATO 120° swivel adapter	TMH DI38-12-00	1
7	50 mm extension	TMH DI15-14-00	1	42	120° Swivel adapter	TMH DI43-12-00	1
9	Adapter F.M12x1/M.M12x1	TMH DI28-00-00	1	43	M.NATO 7.7 / F.PREVOST Ø6 Adapter	TMH AD02-01-00	2
10	Adapter F.M12x1/M.NATO	TMH DI30-00-00	1	44	M.PREVOST Ø6 / F.M12x100 Adapter	TMH AD02-03-00	1
11	Valve assy	TMH DI39-20-00	1	45	F AS 04 / NATO 7.7 Adapter	TMH AD04-01-00	1
16	Adapter M.12x1/M.NATO	TMH RA11-11-67	1	46	F AS 06 / M NATO 7.7 Adapter	TMH AD04-02-00	1
17	Adapter M.NATO/M.Arsaero	TMH RA11-08-67	1	47	Hose HP F.M12x1/F.M12x1 Lg 1 m	TMH FH02-10-10	1
18	Adapter M.NATO/M.NATO	TMH RA11-06-66	1	48	Hose HP F.M12x1/F.M12x1 Lg 2.6 m	TMH FH02-10-26	1
20	Adapter M.NATO/H.Flow	TMH DI34-00-00	1	49	Hose HP F.NATO/F.NATO Lg 1 m	TMH FH01-10-10	1
22	Screw & repair tool	TMH MT21-00-00	1	50	Hose HP F.NATO/F.NATO Lg 2.6 m	TMH FH01-10-26	1
23	Pressure gauge adapter	TMH DI16-21-00	2				
24	Purging valve	TMH DI33-00-00	1				
36	Control valve	TMH DI44-20-00	1				
39	Nitrogen bottle adapter	TMH DI37-00-00	1				
40	NATO 90° swivel adapter	TMH DI38-11-00	1				
37	LP pressure reducer	TMH MD02-10-00	1				

 Note :
 - The hoses are stored in cover, from item 47 to 50.