



**BACKPACK MEDICAL OXYGEN SYSTEM
FILLING STATION (BMOS-FS)**

P/N 50C-0083-3 (green) | NSN 3655-01-601-2275, P/N 50C-0083-4 (dark green)

The BMOS Filling Station (BMOS-FS) is a low pressure, portable 20 liter liquid oxygen storage device designed to fill multiple BMOS or MMOS systems prior to use. Average filling time is approximately three minutes to fill either system. Requires no external power and uses just two 9-Volt batteries for the quantity indicator.

The BMOS-FS Hose Kit, P/N 50C-0116-1, is used to connect the MMOS for refilling.

- Low pressure
- Portable and lightweight
- Rugged
- User friendly
- Built-in flow control valve
- No external power required
- Indicator power runs on two (2) 9-Volt Lithium Batteries
- Tested to MIL-STD-810

Applications

Can be carried by two ground support personnel and can also be mounted in an aircraft, helicopter or ground vehicle.



CAPACITY	20 Liters
DIMENSIONS (W" x L" x H")	22 x 24 x 30
FULL WEIGHT	125 lbs
EMPTY WEIGHT	75 lbs
TOTAL GASEOUS VOLUME	17,200 Liters
SYSTEM INTERNAL PRESSURE	28-55 PSIG
LOX DELIVERY/OUTLET PRESSURE	28-55 PSIG
OPERATING TEMPERATURE	32° F to 120° F

