

OXYGEN SYSTEMS

MOUNTAIN HIGH XCP SYSTEMS



The MH-XCP Constant Flow series is our most economical single and multi-place, portable oxygen system for general aviation. Weight is kept to a minimum by our low profile, light weight regulators, MH-3 or MH-4 Flowmeters and Cylinders. The XCP systems come complete with Cylinder (of your choice), Regulator, Mountain High MH-3 or MH-4 Flowmeter, Oxymizer™ cannula, facemask, tote bag and cylinder carry case for easy transport and seat back mounting. Full-Pack The XCP System can be used up to 25,000 ft. with the MH-4 Flowmeter and Facemask. Choose the MH-3 Flowmeter for flights up to 18,000 ft. Each XCP

System Includes: • Instructions • Cylinder with Valve, Gauge and carry case. • Pressure reducing Regulator with self sealing outlet for each user. • MH3 or MH4 Flow-Meter (Your choice when ordering) • Oxymizer (oxygen conserving) Cannula. • Facemask • Tote-Bag.

Models include Full-Pack padded cylinder carry/strap-down case

Model	Description	Part No.	Price
00XCP-0064-34	682 liter (24 cu. ft.) 4-place carry-on system	13-03657	\$1,065.00
00XCP-0064-32	682 liter (24 cu. ft.) 2-place carry-on system	13-03658	\$867.00
00XCP-0064-31	682 liter (24 cu. ft.) 1-place carry-on system	13-03659	\$653.00
00XCP-0060-34	415 liter (15 cu. ft.) 4-place carry-on system	13-03660	\$1,035.00
00XCP-0060-32	415 liter (15 cu. ft.) 2-place carry-on system	13-03661	\$854.00
00XCP-0060-31	415 liter (15 cu. ft.) 1-place carry-on system	13-03662	\$629.00
00XCP-0054-31	180 liter (6 cu. ft.) 1-place carry-on system	13-03663	\$585.00

MOUNTAIN HIGH EDS O2D2 OXYGEN SYSTEMS



The MH EDS-O2D2 Pulse Demand Oxygen Delivery System is the only single unit, portable, two-place oxygen system currently available for general aviation. A variety of options allow you, the pilot, to customize a system to your specific needs. The O2D2 kit comes with (3) AA batteries, 2 standard cannulas, 2 flare tip cannulas, and 2 face masks all in a handy carry bag.

Note: Our EDS O2D2 and O2D1 are portable systems designed and calibrated to be used with our regulators (~15 psig. dynamic to 25 MAX. psig. static). However, if you wish to operate from the outlets of a built-in system, we offer the EDS-STR stabilizing regulator. This will allow our portable EDS systems to operate with built-in systems that supply up to 90 psig. to the outlets in the aircraft.

Model	Description	Part No.	Price
00EDS-2060-02	with AL-415 Aluminum cylinder and XCR-540 regulator - 2 Place	13-05068	\$1,385.00
00EDS-2062-02	with AL-647 Aluminum cylinder and XCR-540 regulator - 2 Place	13-05069	\$1,459.00
00EDS-2053-02	with AL-180 Aluminum cylinder and XCR-540 regulator with holster pack	13-07313	\$1,305.00
00EDS-2060-04	(2) units with AL-415 Aluminum cylinder, FPR-540 regulator - 4 Place	13-07315	\$2,218.00
00EDS-2062-04	(2) units with AL-647 Aluminum cylinder, FPR-540 regulator - 4 Place	13-07316	\$2,315.00
00EDS-2064-02	with AL-682 Aluminum cylinder and XCR-540 regulator - 2 Place	13-07317	\$1,356.00
00EDS-2064-04	(2) with AL-682 Aluminum cylinder, FPR-540 regulator - 4 Place	13-07319	\$2,288.00
00EDS-2002-02	with KF-011 Kevlar cylinder and XCR-540 regulator - 2 Place	13-07321	\$1,912.00
00EDS-2004-02	with CFFC-022 carbon fiber cylinder, XCR-540 regulator - 2 Place	13-07323	\$2,601.00
00EDS-2084-02	with CFF-480 Silica cylinder, XCR-540 regulator - 2 Place	13-07324	\$2,157.00
00EDS-2000-00	Kit only- Regulator or Cylinder Not Included	13-07312	\$1,146.00
00EDS-2084-02	with CFF-480 Silica cylinder, XCR DIN-477 (Euro Inlet) regulator.	13-07326	\$2,108.00
00EDS-02D2-26	Oxygen Controller	13-18720	\$926.00

MOUNTAIN HIGH TRANSFILLER UNITS



TR-55 00GSE-1008-00 Standard length 18 inches. The TR-55 is the most economical way to fill your cylinder. One side has a CGA-540 nut & nipple with an O-ring seal, while the other end is equipped with a large hand nut with bare nipple. This allows you to slowly and safely bleed the line so the fittings can be easily removed from the cylinder.

P/N 13-03923 \$181.85

TR-75B 00GSE-1012-00 Standard length 24 inches. The TR-75b is our most popular personal transfiller. It is equipped with O-ring seals on both of the CGA-540 (oxygen) ends for a positive and air-tight fit by hand. A handy bleed valve is included to relieve the pressure in the system so that the fittings can be easily removed from the cylinder without damage to the O-ring seals. P/N 13-03924 \$416.00

TR-95B 00GSE-1016-00 Standard length 48 inches. The TR-95b is an economical transfilling system for soaring and flying clubs where many cylinders are serviced frequently. Both connecting ends have O-ring seals for a positive air-tight fit. The pressure/contents gauge shows how much oxygen remains in the master (rental) cylinder P/N 13-03925 \$455.00

O2 TRANSFILLER FBO KIT - The standard kit comes with a non-venting style regulator, and the four most common fill adapters that you will need. Incorporates a flow restrictor to prevent filling too fast, as well as built-in filters. All Components are cleaned and ready for Oxygen use. With 8 ft. Hose P/N 13-14949 \$1,759.00
Without Hose P/N 13-12735 \$1,325.00

TA-916-S Adapts CGA-540 to the Scott fitting (9/16-18 threads). Commonly known as the Scott 26875, 5020-1 Airline or AS1046 fitting. A socket is on the CGA-540 end to attach to transfiller lines P/N 13-14773 \$210.95

MOUNTAIN HIGH EDS O2D1 OXYGEN SYSTEMS



The EDS-O2D1 System enables the general aviation pilot to fly at pressure altitudes up to 25,000 feet with safety and comfort. The EDS-O2D1 digital Pulse-Demand™ system reduces Oxygen consumption dramatically. Different from the "standard" constant flow systems, the EDS-O2D1 Pulse-Demand™ system wastes no Oxygen during the breathing cycle when oxygen is not being delivered to the lungs. The average user will enjoy a duration increase of two to three times compared to the constant flow systems. The built in Barometer adjusts for Altitude increase while reducing the pilots work load. The unit operates for up to 100 hours on two AA batteries. The EDS-O2D1 should be used with any of our XCR, XCP, or 4-place FPR regulator. For correct pressure and oxygen delivery. The low-pressure service line is a high quality polyurethane line that is kink-resistant and flexible under varying temperatures. The cannula, face mask and service line connect to the EDS unit via color-coded "Quick-Connects" providing an air-tight fitting by hand. These fittings can be connected and disconnected many times. With the optional XCP connecting kit, the EDS can be used with an XCP system at the same time flow meters are being used. In addition, the optional ALPS Facemask with or without microphone, is the perfect addition to any EDS system. All systems are shipped empty.

Model	Description	Part No.	Price
00EDS-0084-01	with CFF-480 Silica Cylinder and XCR-540 regulator with tote bag - 1 Place	13-02387	\$1,959.00
00EDS-0054-01	with AL-180 Aluminum Cylinder and XCR-540 Regulator with tote bag - 1 Place	13-03668	\$1,043.00
00EDS-0002-01	with KF-011 Kevlar cylinder and XCR-540 regulator with tote bag - 1 Place	13-03666	\$1,824.00
00EDS-0004-01	with CFFC-022 carbon fiber cylinder, XCR-540 regulator with tote bag - 1 Place	13-03665	\$2,694.00
00EDS-0004-02	(2) with CFFC-022 carbon fiber cylinder, XCR-540 regulator with tote bag - 2 Place	13-03670	\$3,358.00
00EDS-0060-02	(2) units with AL-415 Aluminum cylinder, FPR-540 regulator with tote bag - 2 Place	13-03671	\$1,730.00
00EDS-0084-02	(2) and CFF-480 Silica cylinder, XCR-540 regulator with tote bag - 2 Place	13-03672	\$2,585.00
00EDS-1052-00	with XCR-540 regulator	13-02390	\$867.00
00EDS-1054-01	with XCR-540 regulator with gauge	13-02391	\$882.00
00EDS-1062-02	with XCR DIN-477 (Euro Inlet) Regulator with gauge	13-02392	\$949.00
00EDS-02D1-26	Oxygen Controller	13-18719	\$768.00

MOUNTAIN HIGH AVIATOR STANDARD CANNULA



Calibrated for use with the MH-4 flowmeter or any other device calibrated to the standard protocol of 1 liter per minute per 10,000 ft. per FAA-FAR 23.1447. This Cannula works great with a headset!..P/N 13-11590 \$7.80

MOUNTAIN HIGH FLOWMETER MH-4



The MH-4 has two altitude flow scales. The left (compressed) scale is calibrated for the Oxymizer™ cannula and is limited to flight of 18,000 ft. and below. The right scale is calibrated for a standard cannula or facemask up to 25,000 ft.
Plastic P/N 13-06128 \$79.90
Metal P/N 13-23410 \$117.95

MOUNTAIN HIGH MH-3 XCP FLOWMETER WITH CPC FITTING AND TUBING



The MH-3 Flowmeter is calibrated for use with the Oxymizer™ cannula for flight up to 18,000 ft. The left (compressed) scale is calibrated for the Oxymizer™ cannula and is limited to flight of 18,000 ft. and below.

Plastic P/N 13-23408 \$83.95
Metal P/N 13-23409 \$105.75

NATURAL BOOST OXYGEN



Boost Oxygen is a convenient, lightweight, and portable 95% pure Aviator's Breathing Oxygen. Perfect for hikers, athletes, and GA pilots flying at high altitude (but still below 12,000 feet), Boost can help you out on your next trip.

Instructions for use:

- Place mask under the nose and over the mouth.
- Press trigger down to activate flow.
- Breathe deeply through the mouth.

Pocket Size - 2 Liters P/N 13-12975 \$7.50

Medium Size - 5 Liters P/N 13-21167 \$9.85

(case of 12) P/N 13-21167-1 \$117.85

Large Size - 10 Liters P/N 13-12976 \$13.99

(case of 12) P/N 13-12976-1 \$165.00



NORAL OXYGEN CANNULA CARRIERS

See www.aircraftspruce.com for our full line of Noral Oxygen Canula Carriers.