

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.



Model	Description	Part No.	Price
00XCP-0064-34	682 liter (24 cu. ft.) 4-place carry-on system with Full-Pack padded cylinder carry/strap-down case	13-03657	\$1,037.00
00XCP-0064-32	682 liter (24 cu. ft.) 2-place carry-on system with Full-Pack padded cylinder carry/strap-down case	13-03658	\$847.00
00XCP-0064-31	682 liter (24 cu. ft.) 1-place carry-on system with Full-Pack padded cylinder carry/strap-down case	13-03659	\$652.00
00XCP-0060-34	415 liter (15 cu. ft.) 4-place carry-on system with Full-Pack padded cylinder carry/strap-down case	13-03660	\$904.00
00XCP-0060-32	415 liter (15 cu. ft.) 2-place carry-on system with Full-Pack padded cylinder carry/strap-down case	13-03661	\$737.00
00XCP-0060-31	415 liter (15 cu. ft.) 1-place carry-on system with Full-Pack padded cylinder carry/strap-down case	13-03662	\$567.00
00XCP-0054-31	180 liter (6 cu. ft.) 1-place carry-on system with Full-Pack padded cylinder carry/strap-down case	13-03663	\$536.00

MOUNTAIN HIGH HANDHELD OXYGEN SYSTEM



The CO-PILO2T oxygen system is a small, light-weight, hand-held oxygen system. Precision manufactured in Japan, this unit was especially designed for supplemental breathing while at high altitudes. The regulator has an on/off and volume control knob adjustable from off to a max setting of 2-ltr./min. which will last approx. 9 minutes. The removable face mask can be replaced by an optional Oxymizer cannula for continuous "hands off" operation. When using the Oxymizer cannula each 18 liter replacement cylinder lasts up to 30 minutes at 15,000 ft. The regulator can hold a cylinder for several months without any noticeable drop in pressure. Cylinders can be changed by hand. Weight with cylinder 17oz. Cylinder weight 9.5oz.....P/N 13-01016.....\$219.95
Single 18 Liter Replacement Cylinder.....P/N 13-02222.....\$26.50
Pack of 3 18 Liter Replacement Cylinders.....P/N 13-13093.....\$74.95

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	EDS-O2D1 with CFF-480 Silica Cylinder and XCR-540 regulator with tote bag - 1 Place	13-02387	\$1,595.00
00EDS-0054-01	EDS-O2D1 with AL-180 Aluminum Cylinder and XCR-540 Regulator with tote bag - 1 Place	13-03668	\$921.00
00EDS-0002-01	EDS-O2D1 with KE-011 Kevlar cylinder and XCR-540 regulator with tote bag - 1 Place	13-03666	\$1,563.00
00EDS-0004-01	EDS-O2D1 with CFFC-022 carbon fiber cylinder, XCR-540 regulator with tote bag - 1 Place	13-03665	\$2,144.00
00EDS-0004-02	(2) EDS-O2D1 with CFFC-022 carbon fiber cylinder, XCR-540 regulator with tote bag - 2 Place	13-03670	\$2,784.00
00EDS-0060-02	(2) EDS-O2D1 units with AL-415 Aluminum cylinder, FPR-540 regulator with tote bag - 2 Place	13-03671	\$1,662.00
00EDS-0084-02	(2) EDS-O2D1 and CFF-480 Silica cylinder, XCR-540 regulator with tote bag - 2 Place	13-03672	\$2,324.00
00EDS-1052-00	EDS-O2D1 with XCR-540 regulator	13-02390	\$822.00
00EDS-1054-01	EDS-O2D1 with XCR-540 regulator with gauge	13-02391	\$847.00
00EDS-1062-02	EDS-O2D1 with XCR DIN-477 (Euro Inlet) Regulator with gauge	13-02392	\$919.00
00EDS-02D1-26	Oxygen Controller	13-18719	\$693.95

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	EDS-O2D2 with AL-415 Aluminum cylinder and XCR-540 regulator - 2 Place	13-05068	\$1,199.00
00EDS-2062-02	EDS-O2D2 with AL-647 Aluminum cylinder and XCR-540 regulator - 2 Place	13-05069	\$1,287.00
00EDS-2053-02	EDS-O2D2 with AL-180 Aluminum cylinder and XCR-540 regulator with holster pack	13-07313	\$1,126.00
00EDS-2060-04	(2) EDS-O2D2 units with AL-415 Aluminum cylinder, FPR-540 regulator - 4 Place	13-07315	\$2,121.00
00EDS-2062-04	(2) EDS-O2D2 units with AL-647 Aluminum cylinder, FPR-540 regulator - 4 Place	13-07316	\$2,193.00
00EDS-2064-02	EDS-O2D2 with AL-682 Aluminum cylinder and XCR-540 regulator - 2 Place	13-07317	\$1,145.00
00EDS-2064-04	(2) EDS-O2D2 with AL-682 Aluminum cylinder, FPR-540 regulator - 4 Place	13-07319	\$2,140.00
00EDS-2002-02	EDS-O2D2 with KE-011 Kevlar cylinder and XCR-540 regulator - 2 Place	13-07321	\$1,606.00
00EDS-2004-02	EDS-O2D2 with CFFC-022 carbon fiber cylinder, XCR-540 regulator - 2 Place	13-07323	\$2,075.00
00EDS-2084-02	EDS-O2D2 and CFF-480 Silica cylinder, XCR-540 regulator - 2 Place	13-07324	\$1,674.00
00EDS-2000-00	EDS-O2D2 Kit only- Regulator or Cylinder Not Included	13-07312	\$893.00
00EDS-2084-02	EDS-O2D2, CFF-480 Silica cylinder, XCR DIN-477 (Euro Inlet) regulator.	13-07326	\$1,689.00
00EDS-02D2-26	Oxygen Controller	13-18720	\$895.00

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.....\$144.75

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.....\$310.00

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.....\$424.00

02 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 8t. Hose.....P/N 13-14949.....\$1,259.00

Without Hose.....P/N 13-12735.....\$1,155.00

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.....\$137.75

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