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, face mask, hose and cylinder. Each 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 to 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 Flowmeter (Your choice when ordering) 
- Oxymizer (oxygen conserving) Cannula + Facemask + Tote-Bag.

OXYGEN SYSTEMS

OXYGEN SYSTEMS

MOUNTAIN HIGH HANDHELD OXYGEN SYSTEM

The CO-PILOT2 oxygen system is a small, lightweight, 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 8 L/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. 

MOUNTAIN HIGH EDS O2D1 OXYGEN SYSTEM

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 pilot. 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 XCP, XCR, or 4-place FPR-540 regulator. The low-cost oxygen delivery service line is a high quality polyurethane line that is kink-resistant and flexible under varying temperatures. The cannula, face mask and hose 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 EDS-XCR 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.

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 canisters, 2 flared tip canillas, and 2 face masks all in a handy carry bag. 

MOUNTAIN HIGH TRANSFILLER UNITS

TR-55 00GSE-1000-00 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. 

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. 

TR-75B 00GSE-1012-00 Standard length 24 inches. The TR-75b is our most popular personal transfiler. 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. 

TR-95B 00GSE-1016-00 Standard length 48 inches. The TR-95b is an economical transfiler system for large 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.

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