

Product Information

HELiOS Reservoir Flow Control Valve

HELiOS liquid reservoirs have the ability to provide continuous oxygen delivery up to 10LPM. An external flow control valve (FCV) must be purchased to achieve delivery to a patient.

All HELiOS reservoirs (except European U36EU and U46EU models manufactured before December 2008) use a blue external FCV that has a standard CGA 1240 DISS oxygen outlet connection. This FCV pictured below is ordered using part number #B-701655-00.

European U36EU and U46EU models manufactured prior to December 2008 used a grey external FCV with a proprietary oxygen outlet connection. The grey FCV can still be ordered using part number #10000554. These reservoirs may also be upgraded to utilize the current CGA 1240 DISS outlet FCV. This upgrade reduces the possibility of the connection becoming loose and creating a high flow leak. The EU DISS upgrade kit is ordered using part number #10030802.



SeQual Integra Preventative Maintenance Kit

CAIRE offers a Preventative Maintenance Kit to perform regular maintenance on all models of the SeQual Integra. This kit is ordered using part number #4542-SEQ and contains the following items:

- Compressor Intake Filter
- HEPA Filter
- Cabinet Filter
- 9-volt Battery
- Zip Ties (x5)

Preventative maintenance consists of replacing all three filters listed and the 9-volt battery. CAIRE recommends that this be performed annually on all Integra concentrators as a minimum. More frequent maintenance may be required based on patient usage and operating conditions. Contact Technical Support or reference an Integra service manual for further instructions on performing preventative maintenance.

Helpful Hints & FAQ's

HELiOS H300 & H850 Vent Restrictor

All HELiOS H300 and H850 liquid portables manufactured after November 2007 are equipped with a vent valve restrictor. Its purpose is to restrict flow and create a back pressure when the portable is being filled. The result is that the H300 or H850 reaches its optimum operating pressure more quickly regardless of the fill source.

Therefore, the wait time required before using the H300 or H850 after filling it is greatly reduced or eliminated in portable units with the vent restrictor. Portables with a vent restrictor take slightly longer to fill and fill more quietly. Below is a table showing the fill times of H300 and H850 units equipped with the restrictor, as well as the recommended wait times before using these units after filling them.

The longer fill times in the ranges apply to units that are warm and/or are being filled from low-pressure reservoirs (Example – the 18psi Companion Reservoir). Longer wait times are for units that are being filled from low-pressure reservoirs.

	H300 Plus	H850 Marathon
Fill Time	20 seconds - 2 minutes	50 seconds - 4 minutes
Wait Time	0 - 15 minutes	0 - 30 minutes

Upgrade kits are available to add the vent restrictor to a HELiOS portable manufactured before November, 2007. Use part number #10020286 for the H300 and #10020299 for the H850.

SeQual Eclipse AC Power

Question:

Is a step-up or step-down electrical converter needed to use the Eclipse on AC power when traveling between countries whose mains power is at differing voltages?

Answer:

No. The AC power supply that comes standard with all models of the Eclipse is rated between 100-240VAC and 50-60Hz. It can be used in any location that utilizes power sources within this range. An electrical plug adaptor for the country being visited is the only additional equipment needed to use the Eclipse on AC power.

CAIRE sells a Universal Power Plug Set that contains adaptors for Europe, the United Kingdom, New Zealand, North America, South America, China, Japan, and Taiwan. It can be ordered using part number #5591-SEQ.



Upcoming Training Schools

LOX Technical Training in English

June 21st - June 22nd
Ball Ground, Georgia

LOX Technical Training in English

July 12 & 13
Wokingham, UK

LOX Technical Training in German

September 6 & 7
Wuppertal, Germany

Concentrator Technical Training in English

September 6 & 7
Ball Ground, Georgia

LOX Technical Training in English

(US Customer Training)
September 13 & 14th
Ball Ground, Georgia

LOX Technical Training in Italian

(Italian Customer Training)
September 14 & 15
Padova, Italy

LOX Technical Training in French

October 12 & 13
Toulouse, France

For more information on the European trainings, please contact Jim Gibson at jim.gibson@chart-ind.com.

We'll also be present at the following tradeshow, so feel free to stop at our booth:

ERS

September 24th - September 28th
Amsterdam, Netherlands

MedTrade

October 25th - October 27th
Atlanta, Georgia

Medica

November 16th - November 19th
Dusseldorf, Germany

Eclipse Technical Training in Spanish

October 19 & 20
Toulouse, France

LOX Technical Training in French

November 15 & 16
Toulouse, France

LOX Technical Training in English

December 6th - December 7th
Ball Ground, Georgia

Concentrator Technical Training in English

December 13 & 14
Ball Ground, Georgia

Accessories

LOX Portable Rolling Carts

There are rolling carts available for many of the CAIRE liquid oxygen portables. The following chart outlines the carts that are available and the units that they will accommodate.

Part Number	Compatible With
97404539	All Hi-Flow Strollers
	Generation 2.5 Strollers
B-775295-00	Companion C1000 & C1000T
12917730	Generation 3 & 4 Strollers
	HELiOS H300 & H850

SeQual Eclipse Humidifier Adaptor Kit

A bubble humidifier bottle can be used with the SeQual Eclipse in continuous flow settings only. CAIRE offers a Humidifier Adaptor Kit used to attach a humidifier bottle to the Eclipse. This strap pictured below is ordered using part number #7116-SEQ. This kit does not include a humidifier bottle.



Customer & Technical Info

For ordering information contact

Customer Service:

Europe: +44 1344 403100
Australia/New Zealand: +61 2 9749 4333
US Toll Free: 800.482.2473
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The Americas: 770.721.7759

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