

G R A N D B L E U

FIENO

Diving Innovation.

Recent advances in SCUBA equipment technology and the development of new carbon dioxide absorption compounds led Grand Bleu to develop an innovative rebreathing system — The Grand Bleu Fieno.



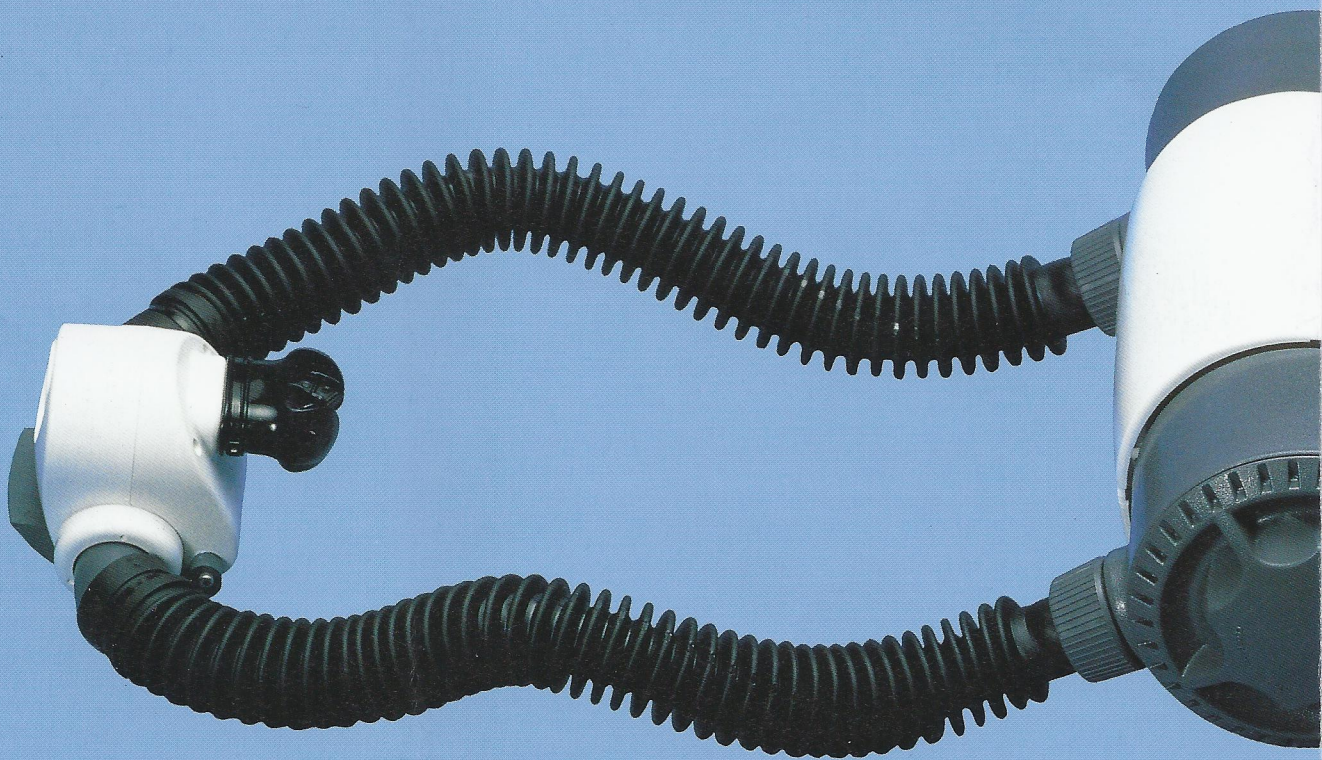
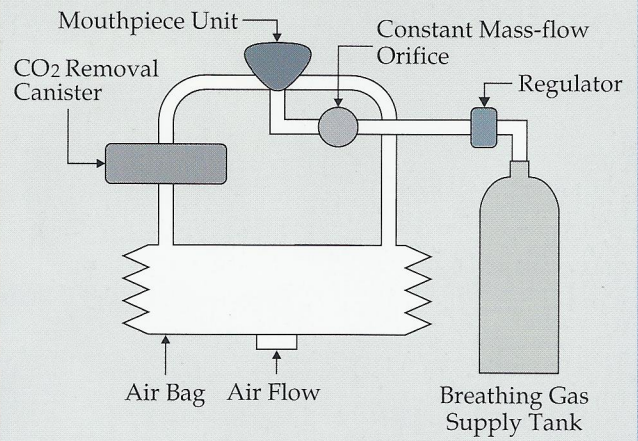
***Grand Bleu Fieno —
The Next Step in the
Evolution of Diving.***



Save your breath.

With a variety of features, the Fieno helps you to safely and comfortably get the most out of your breath. The Fieno's mouthpiece is designed to prevent water from entering the system when it is released from the diver's mouth. A convenient purge lever can be used to clear the mouthpiece itself. The system employs a special canister containing an environmentally safe, calcium carbonate compound to absorb CO₂ from exhaled gas. When the diver draws a breath from the mouthpiece, cleaned and filtered gas that has already been pressured through the filter is supplemented with a fresh mixture of 40% oxygen and 60% nitrogen from a supply cylinder. A secondary gas supply mechanism has been incorporated into the system to meet any extraordinary demand for air that may be required. This is particularly useful during periods of extra physical exertion. Another safety feature is an automatic gas exhaustion mechanism that activates should the breathing bags become too full to take in the diver's exhalation. Finally, a factory-set depth warning device activates at 30 meters, to keep the diver within the recommended safety zone.

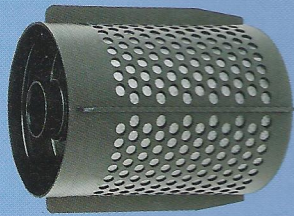
Rebreather System Flow Chart:



Supplies:



Air Bag: Replace once a year or every 50 dives.



Canister: Replace with every use.



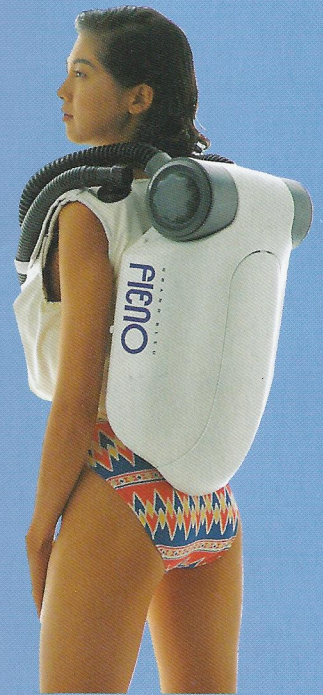
Replaceable portion of mouthpiece: Replace when worn.

Attachment:



Depth Warning Device: Separate attachment provided with main unit.

The Grand Bleu Fieno Rebreather System, Buoyancy Compensation Jacket and Depth Warning Device are sold as a set.



G R A N D B L E U

FIENO

Super-light, compact, easy to use and surprisingly inexpensive.

Conventional SCUBA gear is heavy and cumbersome to carry or wear, especially when on-board a boat. Although the Fieno will give you comparable bottom times, it is much smaller, lighter and more convenient. How is this possible?

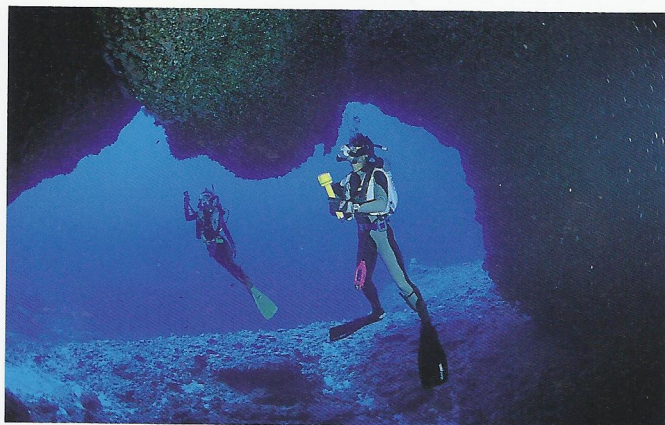
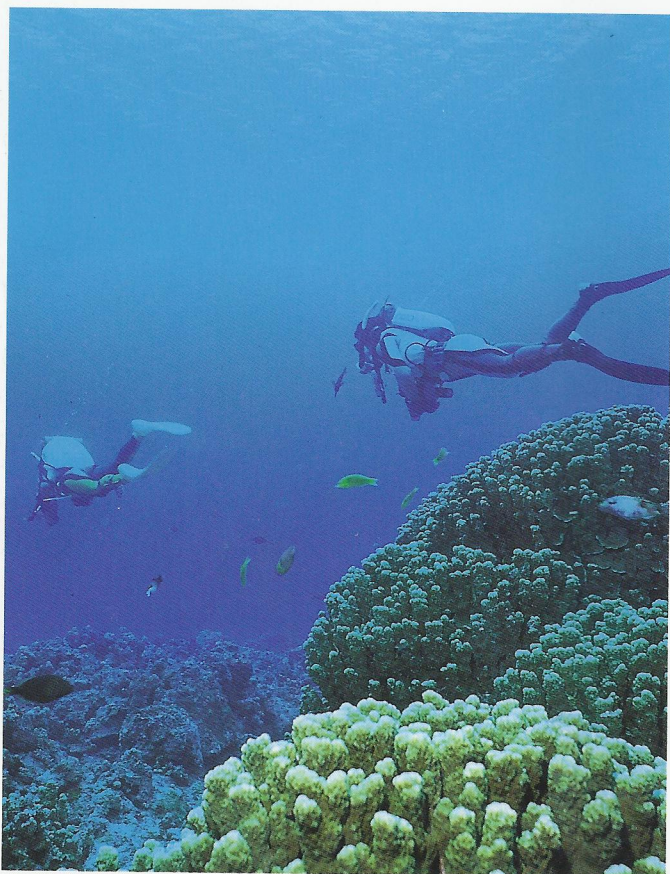
Fieno is a rebreather. This means, the Fieno recycles the oxygen which remains in exhaled air instead of dumping this unused gas out of the system as done by conventional SCUBA. Thanks to this increased efficiency, the size of the air supply cylinder can be dramatically reduced. In fact, the total weight of the Fieno unit is only 9.62kg (main unit 5.52kg, tank 2.5kg, BC 1.6kg) which is less than half of a traditional SCUBA setup.

Another feature that sets the Fieno apart from conventional SCUBA is the ease with which it allows you to maintain neutral buoyancy. With ordinary SCUBA, the volume of gas in your lungs changes every time you inhale or exhale, which also changes your buoyancy and depth unless you

work to keep them constant. With Fieno, the volume of gas in the breathing bags (utilized for recycling exhaled gas) counterbalances the changing volume of gas in your lungs. With the total volume remaining constant, you maintain neutral buoyancy — and without exerting any extra effort! This allows you to concentrate on something far more enjoyable — the scenery.

Fieno's recycling of exhaled gases also reduces the troublesome bubbles that are associated with conventional SCUBA. This drastic reduction in discharged gas is particularly advantageous for naturalists and photographers.

What you may find most surprising about the Fieno is that in spite of offering all of these very significant advantages, it is comparable in price to conventional SCUBA gear.



More freedom means more fun.

By allowing you more freedom of movement, the Grand Bleu Fieno makes it easier for you to enjoy a broad range of underwater activities. Its compact system allows you extra maneuverability while exploring a shallow wreck or reef. It's also ideal when you need to be active and agile. You'll be surprised, for example, how easy reef fishing and boat or dock maintenance become.

The Fieno also allows you to appreciate the beauty of the sea without disturbing it. Not only is Fieno less likely to bump and damage fragile reefs than bulky ordinary equipment, but the reduction in bubbles also minimizes disturbance to all sea life you encounter.



Specifications:

Category: Semi-closed, self-contained underwater rebreathing apparatus

Weight: Main Unit; 5.52 kg

Dimensions: 51.1 cm x 35.2 cm x 16 cm (L x W x H)

Depth Warning Device (separate attachment provided with main unit): Audible warning device, pressure activated at 30 meters (98 feet)

CO₂ Absorbent: Calcium carbonate compound

Mouthpiece: Automatic shut-off mechanism with purge lever

Maximum Allowable Depth: 30 meters (98 feet)

Dive time: Subject to the conditions of use

Product specifications are subject to change at the manufacturer's discretion.

For more information, please contact:



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