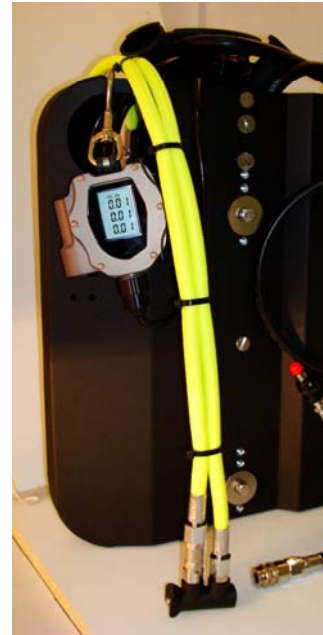


## OXYGEN HOSE ASSEMBLY & MANUAL ADD VALVE UPGRADE KIT

The Classic & Sport KISS rebreathers are now shipped with the Miflex hoses. These tested and certified hoses are rated for air, air mix, nitrox and oxygen.

The Miflex hoses are extremely flexible and utilize standard scuba fittings.

Update packages are available to all Classic & Sport KISS owners. Please see below for package options and pricing.



### 1. Miflex hose package with new manual add valve:

This package includes a new fully tested manual add valve, with the replacement fittings already attached. It also includes a new elbow, 15 micron filter and two yellow Miflex oxygen rated hoses.

Retail price: \$414.00 Canadian

### 2. Miflex hose package with upgrade parts only:

This package includes the elbow, two manual add valve fittings, 15 micron filter, and two yellow Miflex oxygen rated hoses.

Retail price: \$204.00 Canadian

**Those that are considering this package should be aware that if the fittings are incorrectly attached to the housing, it could be irreparably damaged!!!**

### 3. Miflex hose package with upgrade parts, with Jetsam servicing and testing:

With this package, the diver's manual add valve must be returned to us. We will swap out the fittings on the valve and then test it. This package includes the elbow, two manual add valve fittings, 15 micron filter, two yellow Miflex hoses, labor and testing.

Retail price: \$234.00 Canadian

## **INSTRUCTIONS**

1. Remove the hoses from both the oxygen first stage and the elbow on the Classic scrubber head or Sport exhaust pod. You will need a 9/16" wrench.
2. Remove the adapter assembly from the oxygen first stage. A standard swivel elbow can be used with the Miflex hoses, if desired.
3. Remove the elbow from the Classic scrubber head or the Sport exhaust pod. Use a 9/16" wrench to cup the elbow to turn it, if required.
4. Insert the new elbow into the scrubber head/exhaust pod. Use a 5/8" wrench to cup the elbow and turn, if required. Teflon tape should be applied to the NPT fitting on the elbow; this will help to protect the threads.

**Be very careful to insert the elbow straight, and not to cross thread it!!!**

5. Remove the manual add valve from the swagelok SS/teflon hoses.
6. Remove the existing fittings from the manual add valve where the hoses were attached.
7. Attach the 7/16-20 M x 3/8-24 F fitting to the button side of the manual add valve housing.
8. Attach the 7/16-20 M x 9/16-18 M fitting to the other port on the housing.

**BE VERY CAREFUL TO INSERT THE FITTINGS STRAIGHT INTO THE HOUSING. DO NOT CROSS THREAD!! THERE IS NO SECOND CHANCE; IF THE HOUSING IS STRIPPED, IT CAN NOT BE REPAIRED.**

9. Attach the 15 micron filter to the manual add valve, button side. The filters 3/8-24 M side goes into the fitting. When attaching the filter, it is very important that you use a second wrench to hold the fitting next to the valve body in place.

**Do not allow this fitting to spin as it will over-tighten and strip the plastic. This will cause the valve to leak and could also damage the housing. If the housing is damaged, it can not be repaired! The valve body is not a substitute for a wrench.**

10. Attach the Miflex hoses to the first stage and to the elbow. The longer hose should be attached to the first stage and the shorter to the elbow.
11. Attach the manual add valve assembly to the Miflex hoses. The inlet hose is the one which is attached to the oxygen first stage, and is also attached to the 15 micron filter, on the button side fitting. Attach zip ties, if desired.