



G 500 AND S 600 BALANCE CHAMBER ASSEMBLY

G500 and S600 2nd stages after annual maintenance can show changes in inhalation resistance if the following procedure is not strictly followed.

The floating balance chamber has 3 o rings. The 2 exposed o rings (X and Y) situated at both ends are dynamic o rings. One works inside the adjustment knob and the other one works inside the air barrel. These dynamic o rings need lubrication. The inner o ring (Z) next to threaded shaft is a static one.

It is very important NOT TO LUBRICATE the inner o ring (Z) and the threads (T) during maintenance.

If the threads and inner o ring are lubricated, the original optimised adjustment of the length of the balance chamber (affecting the spring load) will be modified every time the diver uses the inhalation adjustment knob affecting the cracking effort.

