

## PROCEDURE FOR DISMANTLING THE HIDRACAR VERY HIGH PRESSURE GAS CHARGING VALVES

The simple design and the heavy-duty nature of **HIDRACAR** very high pressure gas charging valves allows for its fixing by the final customer in case of malfunction (unless due to heavy internal corrosion), as the only element which could cause malfunction is the wear of its internal o-ring.

For this purpose it is necessary to proceed to dismantling the valve by following two simple steps:

First, loosen the set screw (**A**) in one of the flat sides of the valve body (**B**) with the help of a 2.5 mm metric Allen key to release the valve core.



Then, extract the valve core piece (**C**), with the help of a spanner by turning it anticlockwise all the way until it is completely separated from the body of the valve. Now, the o-ring (**D**) can be replaced.



Finally, proceed to undo all the dismantling steps to re-assemble the valve.