

QUICK BLADDER DISMANTLING SYSTEM

HIDRACAR PRODUCT REFERENCE: U###X##X#-AI/ DR/ ALIM



Pulsation damper mounted with gas charging valve

Pulsation damper mounted with T adaptor manometer and gas charging valve

- A.** FIXING BOLTS
- B.** GAS CHARGING VALVE
- C.** CLOSING RING
- D.** SECURITY ADAPTOR
- E.** "T" ADAPTOR

Bladder dismantling tool free procedure:

1. Remove the valve cap and purge the gas pressure **(B)**.



2. Once the pulsation damper is empty of gas, remove the security adaptor **(D)** and gas charging valve **(B)**.



3. Loosen the fixing bolts **(A)** and remove them from the closing ring **(C)**.



4. Using your hands, remove the closing rings **(C)** from the pulsation damper body.



5. Place the fixing bolts **(A)** on pulsation damper cover holes and tighten them to lift the cover.



6. Using your hands, extract the damper cover and bladder from the damper body.



Now you are able to clean inside the damper body and the bladder. Once done, follow up with the assembly procedure:

Bladder assembly tool free procedure:

7. Place the bladder inside the damper body.
Using your hands, press firmly the the damper cover inside the body.



10. Place the security adaptor (D) and gas charging valve (B) and tighten them in the damper cover.



8. Using your hands, place the closing rings (C) in the pulsation damper body and close them firmly.



11. Place the ADACNEU.5 on the gas charging valve when it is needed.



9. Place the fixing bolts (A) on closing rings (C) holes and tighten them to fix the rings.



12. Inflate the bladder with a tyre inflating kit with compressed air until obtaining the desing inflating presure.



13. Extract the **ADACNEU.5** and place the charging valve **(B)** cap to finish the operation

