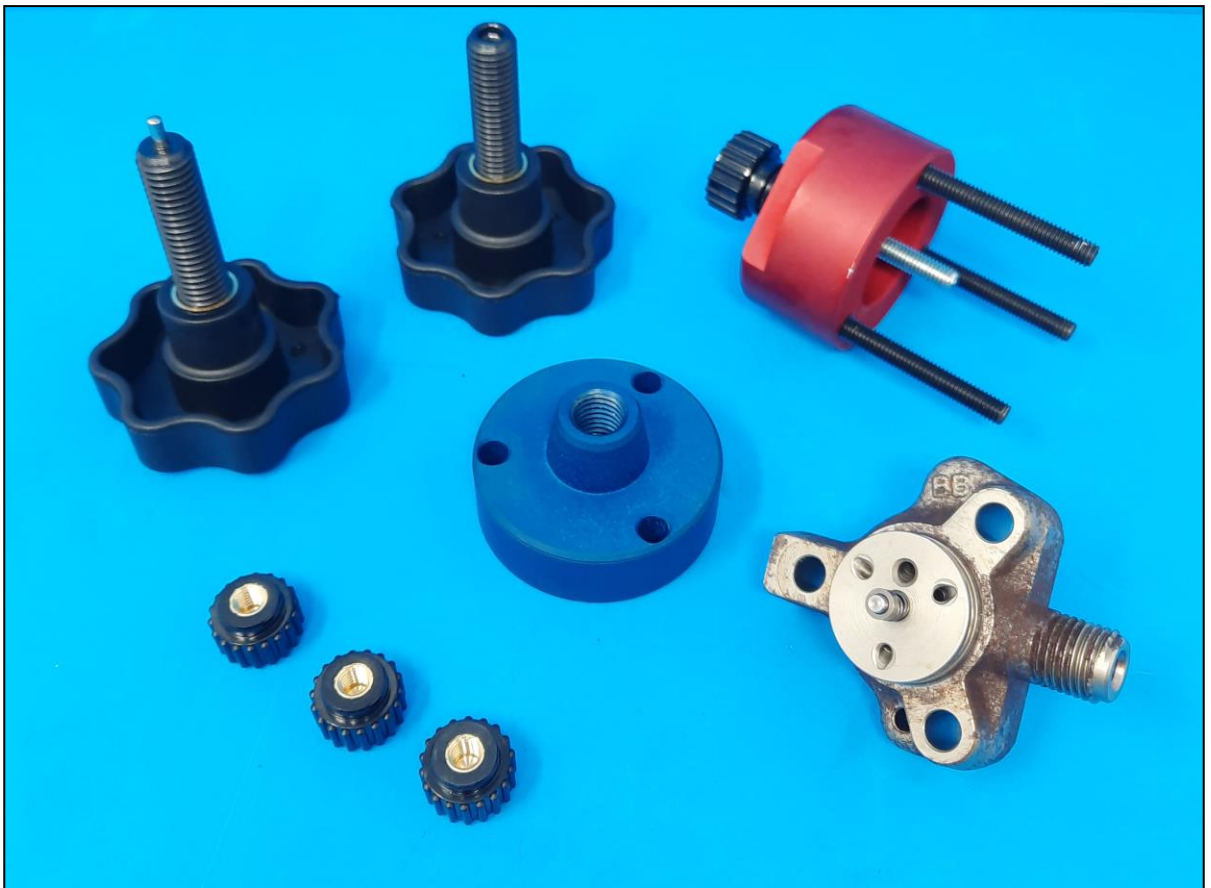


AZ0081-DFP6

Kit to clean the valve of the element on DFP6 pumps

INSTRUCTION MANUAL

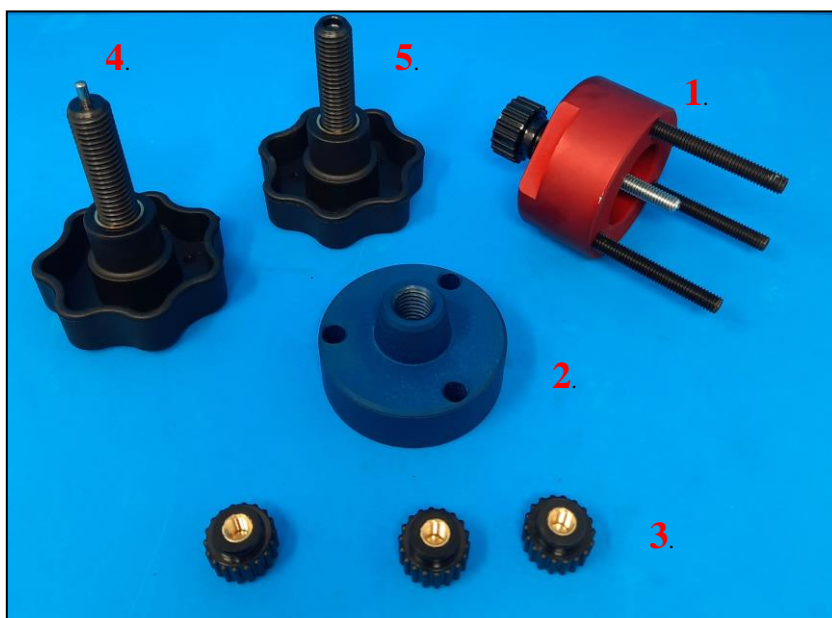


AZ0081-DFP6

Kit to clean the valve of the element on DFP6 pumps

We studied this tool-kit to clean the valve inside the element-set on DFP6 pumps. When the pump is minced the valve inside the element-set and the valve in the outgoing-connection are dirty and they do not work in the right way anymore.

You must clean them and REBORN the complete element!



Tools in the kit:

- | | | |
|----|------------|--------------------------------------|
| 1. | AZ0081-01R | Base – Colour: RED * |
| 2. | AZ0081-02B | Lock – Colour: BLUE * |
| 3. | AZ0081-03 | Kit of 3 handles to stop the lock * |
| 4. | AZ0081-04P | Threaded handle with pin diam. 3mm * |
| 5. | AZ0081-05F | Threaded handle with hole * |
| 6. | BKDFP6-00 | Kit of 10 springs x element-group |

* Tools not sold individually

AZ0081-DFP6

Kit to clean the valve of the element on DFP6 pumps

STEP 1: REMOVE THE SPRING RETAINING RING



Photo 1.

Assemble the element-set on the RED base (cod. AZ0081-01R – article nr. 1).



Photo 2.



Photo 3.

ATTENTION: check, the handle of the RED base must be completely unscrewed, to permit to disassemble the valve. See Photo 7.

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Kit to clean the valve of the element on DFP6 pumps

Assemble the BLUE lock (Cod. AZ0081-02B – article nr. 2) on the element-set and screw the 3 handles (cod. AZ0081-03 – article nr. 3) on the threaded screws to fix the BLUE lock.



Photo 4.



Photo 5.

Insert the threaded handle with pin diam. 3 (cod. AZ0081-04P – article nr. 4) inside the hole of the BLUE lock.

Tighten the screw of the threaded handle with pin diam. 3 until the ring is unlocked.



Photo 6.



Photo 7.

AZ0081-DFP6

Kit to clean the valve of the element on DFP6 pumps

Once the spring retaining ring is unlocked, disassemble the BLUE lock and manually pull out the spring-stop, the spring and the element-set from the RED base.



Photo 8.

STEP 2: WASH AND CLEAN THE ELEMENT-SET AND THE VALVE

STEP 3: ASSEMBLE THE CLEANED VALVE INSIDE THE ELEMENT-SET

Insert the valve-pin inside its hole in the element-set



Photo 9.

AZ0081-DFP6

Kit to clean the valve of the element on DFP6 pumps

Insert the element-set in the RED base.

Put, on the valve-pin, the new spring (Cod. BKDFP6-00) and then the ring retaining-spring.

**SPRING
BKDFP6-00**



**RING
RETAINING-
SPRING**

Photo 10.

Tighten until it stops the handle of the RED base (Cod. AZ0081-01R)



Photo 11.

AZ0081-DFP6

Kit to clean the valve of the element on DFP6 pumps

Insert the BLUE lock (cod. AZ0081-02B – article nr. 2) on the valve and assemble the 3 handles to fix the BLUE lock (cod. AZ0081-03 – article nr 3), finally insert the threaded handle with hole (Cod. AZ0081-05F) and screw till it stops.



Photo 12.



Photo 13.



Photo 14.



Photo 15.

AZ0081-DFP6

Kit to clean the valve of the element on DFP6 pumps

The spring is now assembled and calibrated and the valve can work perfectly.

STEP 4: DISASSEMBLE THE ELEMENT-SET FROM THE TOOL

STEP 5: IT IS RECOMMENDED TO GO ON AND CLEAN THE VALVE INSIDE THE OUTGOING-CONNECTION OF THE ELEMENT –SET WITH OUR TOOL KIT [AZ0082-DFP6](#)

STEP 6: ASSEMBLE THE ELEMENT-SET ON THE PUMP AND TEST THE PUMP ON THE TEST BENCH.



Foto 16
AZ0082-DFP6



Foto 17.



BKDFP6-00 KIT WITH 10 SPRINGS
FOR THE ELEMENT-SET OF DFP6