UPDATE TWINFLOW MK3 to MK4

Upgrade Kit TWINFLOW:
11 16 92 70 00

a: Poppet
d: Spindle
e: Beta Pin
b: O’Ring
c: Pusher

CAUTION: Respect the good positioning of the Pin during assembly

1 - The TWINFLOW has to be in Open position before beginning update
2 - Remove the Beta Pin from the side of the cage
3 - Put the Beta Pin Below the cage
4 - Put the TWINFLOW in closed position
5 - Remove the axe from its bearing housing. The spring is neutralized, the valve and the operation shaft are released
6 - Remove the poppet

Necessary tools

Specification sheet 11 16 92 00 98 C - ND80 Twinflow Update MK3 to MK4
Due to our policy of continuous product improvement, specifications may change without notice.
7 - Unscrew the nut of the spindle

8 - Pull the spindle to remove the pusher

9 - Put the new poppet by pushing the spindle

10 - Check that the spindle & poppet are installed correctly

11 - Screw the nut of the spindle until it was in contact with PTFE Seal. Make 1/4 turn more to lock the nut (approx. 10 N.m)

Removed pieces from Twinflow MK 3

c) Poppet
d) Pusher
12 - Check the correct alignment of parts

13 - Put the axe in its housing

14 - Remove the beta pin from the bottom of the cage and put it back in its original position on the side of the cage (Cf Step 2 - 3)

20 - Valve can be closed safely. Modification is completed.