

Model 496 AP and CP Kurulum

Full lift safety valve with spring loading (AIT) model 495/496 - AP and CP.

1. Disassembly and assembly.

1.1 Disassembly.

To replace the spring or clean any of the internal components of the valve, proceed in the following manner:

A - Withdraw the clip, using a punching tool, until the lever comes free.

B - Loosen the screws, and take the cap off.

C - Holding the spindle steady, loosen the hollow screw nut and the hollow screw until you note a realasing of the spring.

D - Mark on the spindle the position of the spindle lock-nut and the adjusting nut. Loosen them and remove them.

E - Unscrew the nuts and remove them, together with the studs and their washers.

F - Lift the cover and you will have access to all of the components.

1.2 Assembly.

A - Place the safety-ring on the spindle and press it against the gasket.

B - In the spindle channel connect the ring and fix it to the security-ring. Introduce the elevator into the upper part of the spindle and press this against the previously described pieces.

C - Enter the guide, the separator, the spring-press, the spring, the spring-press through the upper part of the spindle and press this against the previously described pieces.

D - Replace the assembly and the cover.

E - Place the washers on the studs and make up the nuts diagonally, checking the correct alignment of the cover.

F - Adjust the firing pressure with the hollow screw and fix the adjustment position with the hollow screw nut.

G - Turn the spindle lock-nut and the adjusting nut to the position mrked (see 1.1.D) and make up against each other.

H - Introduce the cap and tighten the screws.

I - Place the lever and fix it with the fastener.

2. Adjusting the firing pressure.

A - Proceed according to points 1.1.A, 1.1.B, 1.1.C.

B - Proceed according to points 1.2.F, 1.2.H, 1.2.I.



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