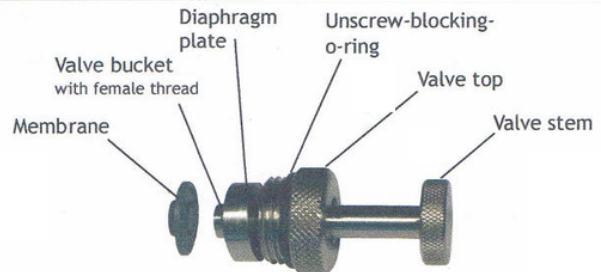


2013

PES 01

Mounting instructions for membrane

PES valve head DN 6 Type 126.815



Step 1

Turn back valve stem until metal stop.



Step 2

With thumb and forefinger/middle finger hold in in lock position.



Step 3

Carefully turn in clockwise membrane in end position with left fingers. Squeeze membrane into diaphragm plate.

- ⚠ Never mount membrane slant!
- ⚠ No sharp finger nails!
- ⚠ Membrane has to be fixed parallel!



Step 4

Check membrane seat by pressing in membrane on a smooth and solid surface.

Insert unsrew-blocking-o-ring.



Assembled

Membrane mounted correct.

Attention during mounting into welding-body.

Valve head is in 'open position' only slightly turned in and not ready for operation. First of all, valve body has to be welded and finished. After, you may turn it 'manually fixed' into valve body. Unscrew-blocking-o-ring has to sit tight.

2013
PES 02

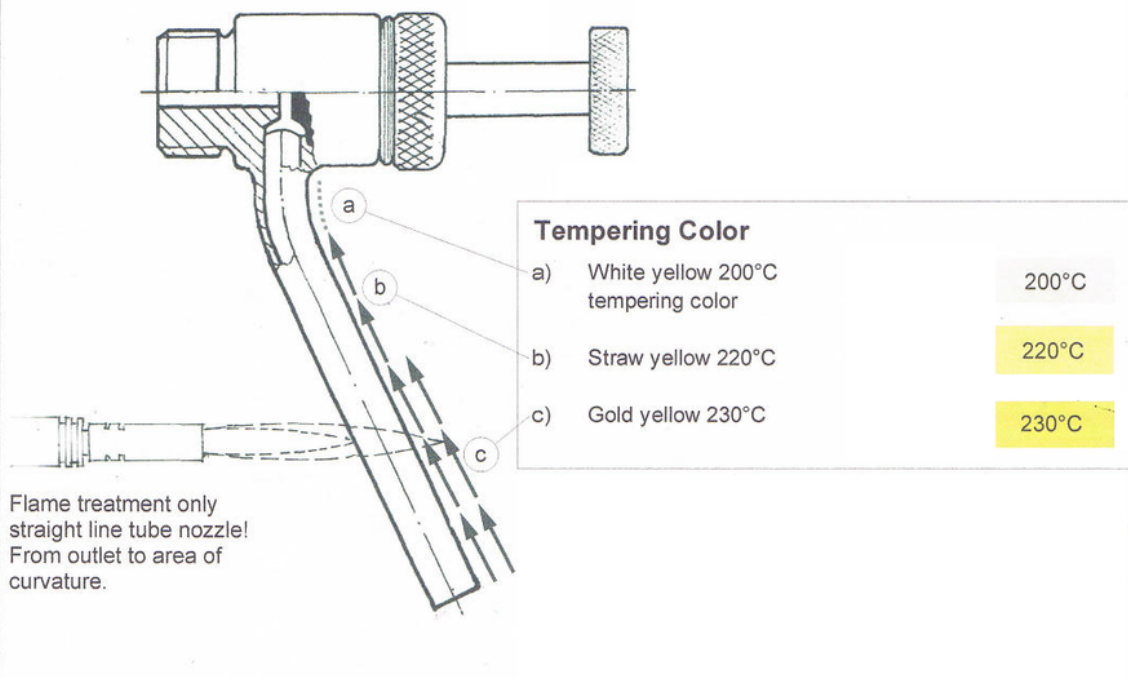
Flame sterilisation instructions

PES steril sample valve
for flame treatment DN 6
with FT-tube nozzle extended 80mm
outlet flame sterilisation
Preferable with membrane VITON FDA

Sterilisation of outlet by singeing

Operation Procedure

- 1 Sample valve closed (valve chamber empty)
- 2 Singeing under consideration of tempering color
- 3 Sampling
- 4 Valve closing. Turn the little handwheel weakly.

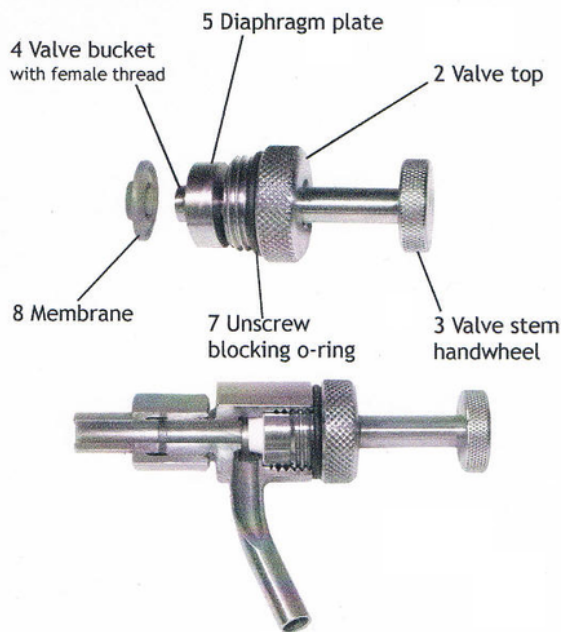


2014
PES 03

Operation instructions / Maintenance

PES sample valve DN 6 range 126

PES valve head type 126.815.2 components



Assembly

- Preassembled valve head is in open position. Membrane 8 mounted correctly according "Mounting instructions PES01".
- Valve head in 'open position' with valve top 2. Turn it 'manually fixed' into valve body. Unscrew-blocking-o-ring has to sit tight.



- Important: never use a plier!

Disassembly

- Turn valve stem handwheel 3 left-hand circular after turn out valve top 2.
- Take away membrane 8 and unscrew-blocking-o-ring 7 from PES valve head

Instruction for PES valve operation

- Closing/opening valve stem handwheel 3
right-hand circular 'closed'
left-hand circular 'open'
- Never use valve top 2 for sampling!
- Take care when turning valve stem handwheel 3 right hand circular 'closed'. If you turn too strong, membrane 8 will be squeezed and valve could get leaky. Besides membrane can stick to valve seat.
- The risk of membrane sticking to valve seat can be avoided by choosing PTFE coated membranes. For high temperature applications we recommend material FKM/Viton.

PES with valve head 2

- not suitable for vacuum operation
- working pressure 10 bar / max 16 bar
- operation temperature EPDM 95°C / dependence of medium



Declaration of incorporation - Directive 2006/42/EC on Machinery

The manufacturer hereby states that the above product is considered as an incomplete machine in the sense defined in the Directive 2006/42/EC on Machinery. The above product is exclusively intended to be installed into a machine or an incomplete machine. The said product does not yet conform to all the relevant requirements defined in the Directive on Machinery referred to above for this reason. The specific technical documents listed in Appendix VII, Part B, have been prepared. The Authorized Agent empowered to compile technical documents may submit the relevant documents if such a request has been properly justified.

Commissioning of an incomplete machine may only be carried out if it has been determined that the respective machine into which the incomplete machine is to be installed conforms to the regulations set out in the Directive on Machinery referred to above.

The above product conforms to the requirements of the directives and harmonized standards specified below:

- DIN EN ISO 12100 Safety of machinery