



1. Stainless steel filter L=90mm, pore size 25 $\mu$ m
2. Probe's bracket – adjustable – allows to adjust the probe's immerse depth
3. Thermocouple PCB housing
4. Manual valve – position 1  
position A – measurements  
position B – cleaning of stainless steel filter (1) with compressed air  
**ATTENTION: Switching valve with source of compressed air on may cause the damage of the mamos analyser. Supply compressed air only when valve is in B position**
5. Holder's cap
6. ANSI 2" flange holder
7. Gas and electrical hose
8. Probe's electrical connector – 7-pin male – connect to mamos Tgas connector
9. Compressed air quick-coupler  
**SEE ATTENTION IN POINT 4**

**Installation:**

1. Mount the holder (6) to the chimney's flange
2. Connect the mounting bracket (2) to the ANSI 2" flange holder (6)
3. Adjust the probe's immerse depth by adjusting the position of the bracket along the probe.
4. Connect gas and electrical cable (8) to the analyzer.
5. If cleaning of the filter (1) is required:
  - Wait for the ventilation phase in mamos
  - Change the position of the manual valve (4)
  - Open the source of compressed air
  - Flush the filter with compressed air
  - Close the compressed air source
  - Change the position of the valve