

Modified eDNA sampling device

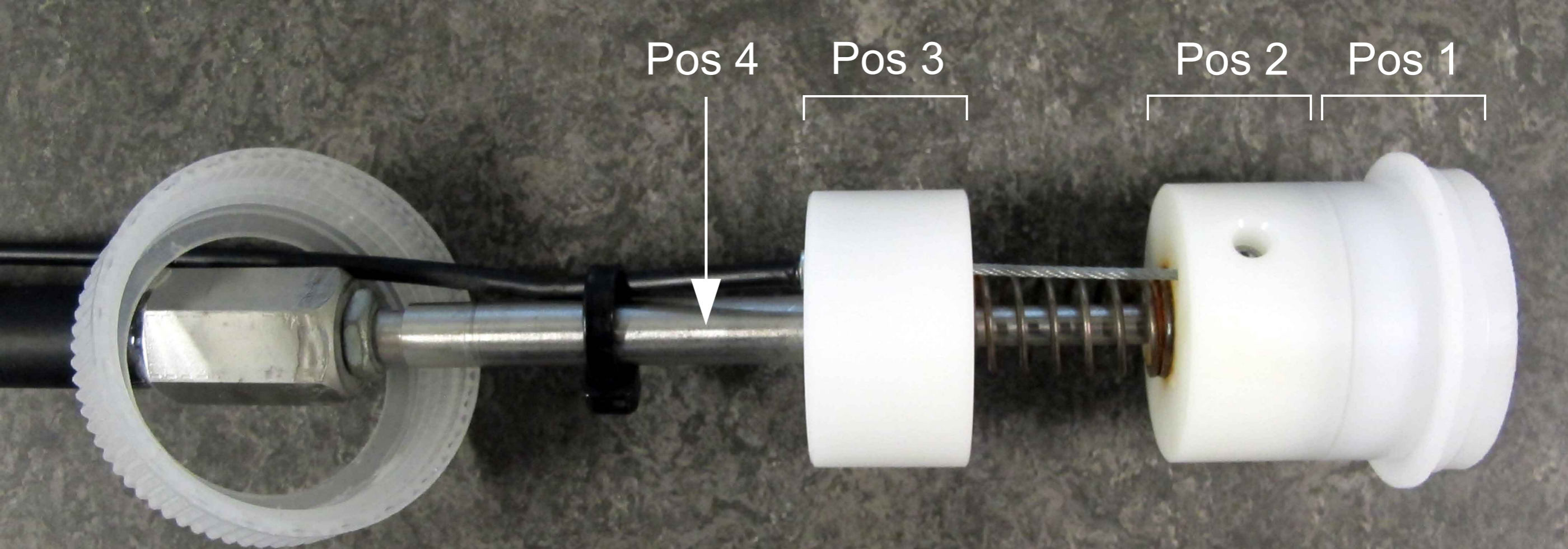
Materials as indicated in the technical drawings are stainless steel (1.4305), POM (Polyoxymethylene), and NBR O-ring's (Nitrile Rubber).

Additional items needed:

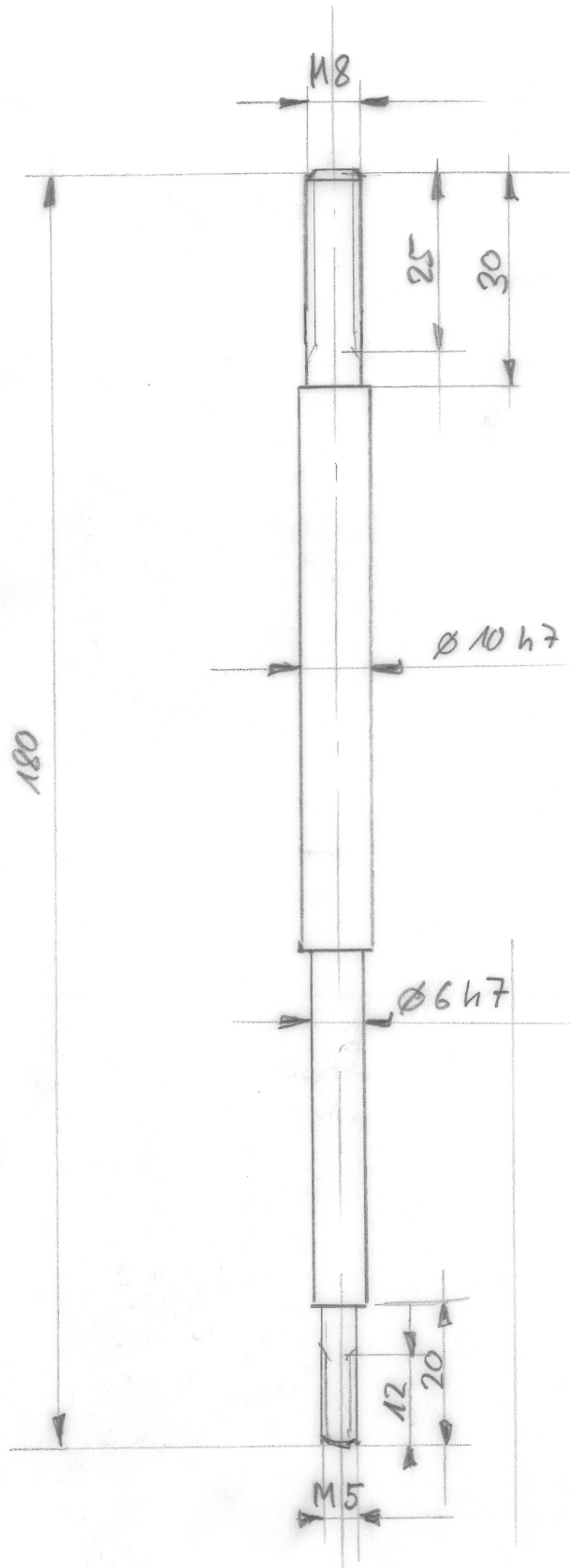
- screw nut M5
- screw nut M8
- spring dia. 14 -18mm, length 25 -35mm
- O-Ring 10 x 3mm
- O-Ring 30.2 x 3mm
- bowden cable 1.5mm

The center-hole in the screw-cap is 41mm wide.

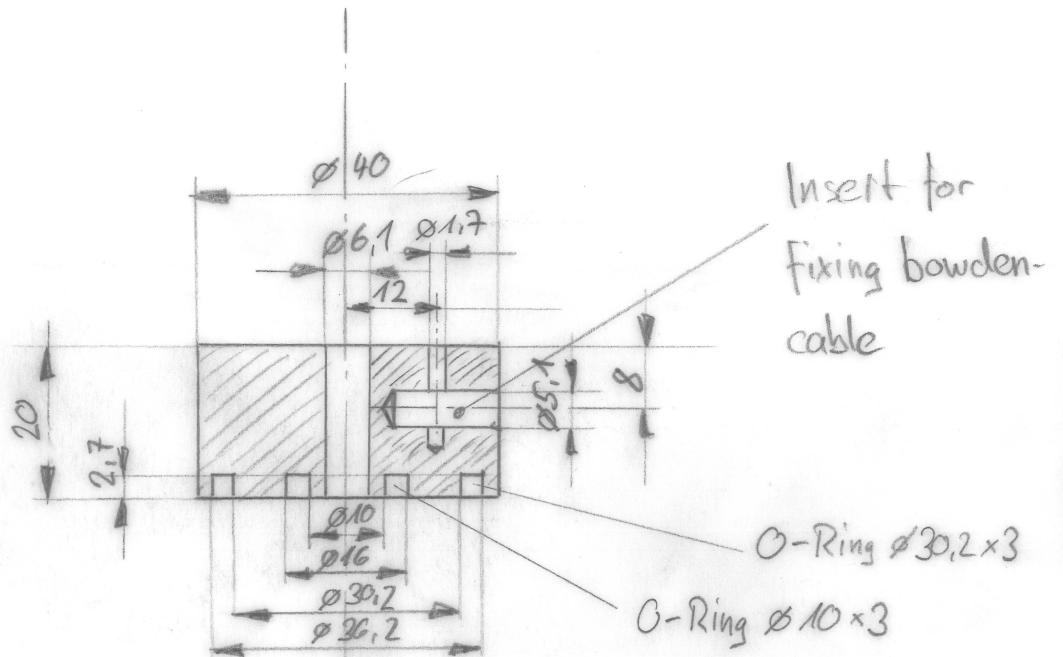
The device is hand-operated by a bowden cable, which opens and closes the valve. For opening and closing the valve, it is possible to adapt a handbrake from a bicycle, or to build a custom-made knob.



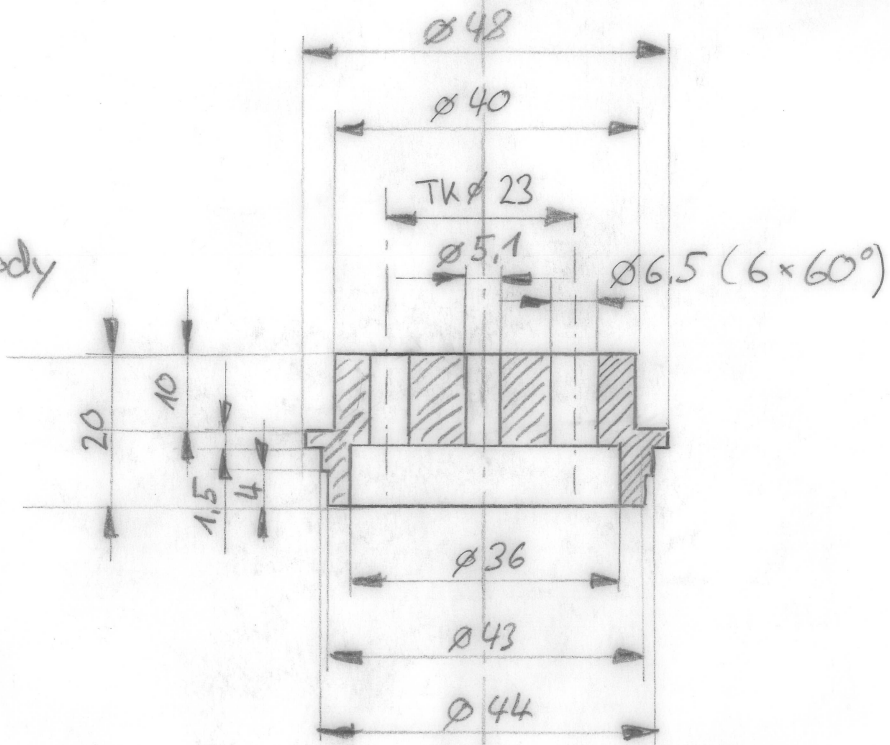
Pos. 4
Axle
1,4305



Pos. 2
Valve Cap
POM



Pos. 1
Valve Body
POM



Pos. 3
Headplate
POM

