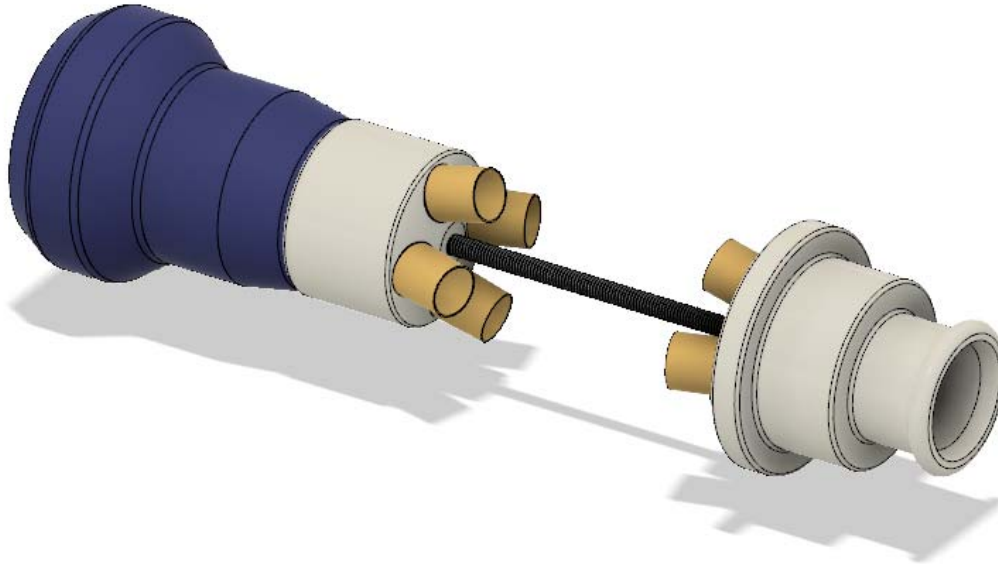


Main parts



Flow splitter 1, flow splitter 2

3D printed . Preferred Technology SLS, material PA2200. + Surface sealing

For example: www.rapidobject.com (Leipzig Germany)

Alternative: FDM, material PLA may work as well; avoid support

Cut M6 threads in the centre for the threaded rod

Brass connectors:

Raw material: brass tube 16mm x 1mm x ~ 500mm

Make 4 pieces each (brass adapter1.pdf, brass adapter 2.pdf)

Others:

Silicon tube 15mm x 21mm x ~ 1m ; cut 4 pieces to appropriate length

Threaded rod M6 Stainless steel L = 200mm, 1 piece

washer M6 Stainless steel 2 pieces

Safety nut M6 Stainless steel 2 pieces

1 Bell adapter from broken ETT (remove silicon, cut to diameter)