



Biochip Course

Experimental Lab

Additional Information

Marco Carminati

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Available Pumps

During the device characterization, two **syringe pumps** will be available:



We will use **1mL** and **5mL** standard plastic syringes

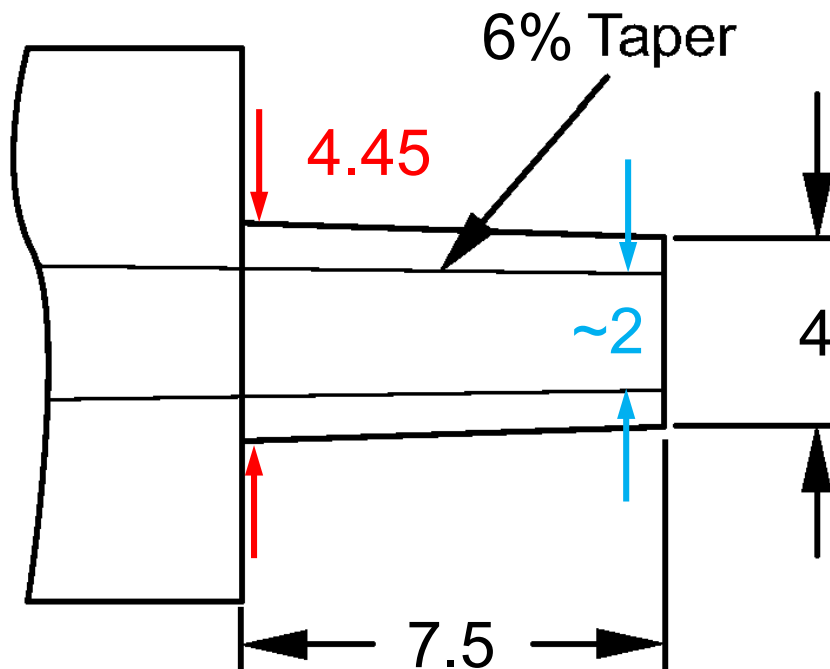


Typical flow rates in the **$\mu\text{L}/\text{min}$** range (up to tens of $\mu\text{L}/\text{s}$) with a pressure drop of max. **2 atm**.



Standard Fluidic Interconnections

For all inlets please use **Slip Type Luer Male Tip**:



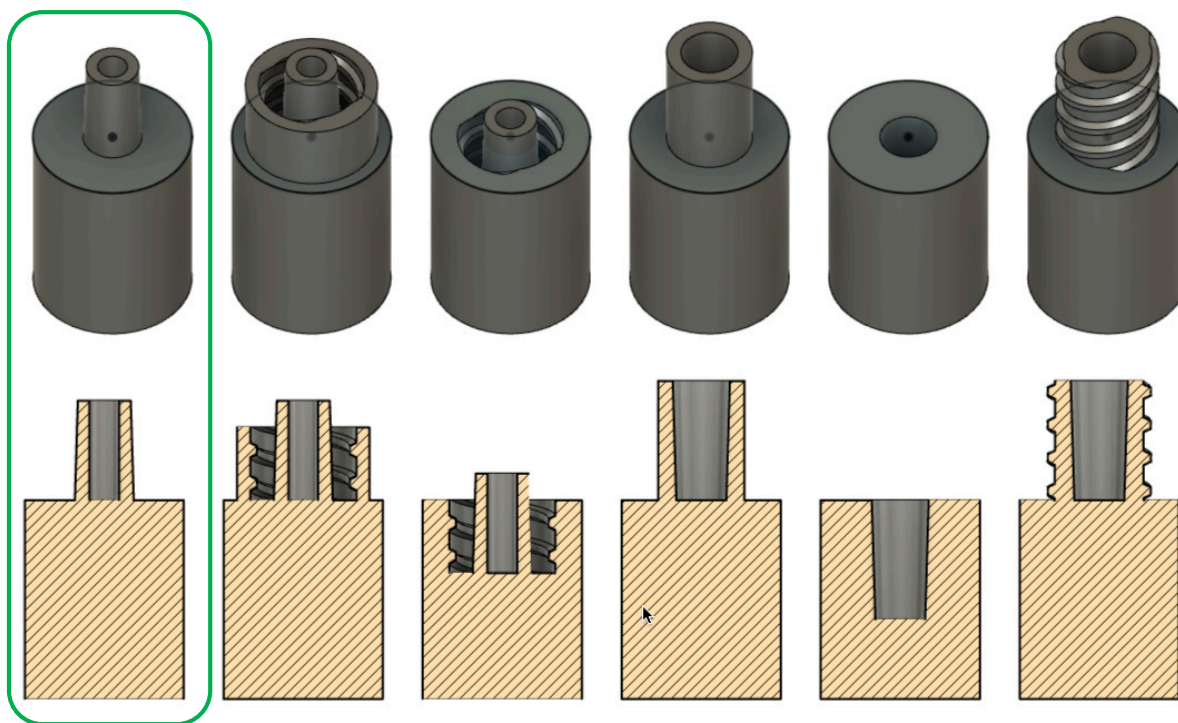
Units in mm.





App To Add in Fusion 360 The Luer Cone

<https://apps.autodesk.com/FUSION/en/Detail/Index?id=7650836284775810761&appLang=en&os=Win64>



LUER FITTING	
Point	<input type="button" value="Select"/>
Plane	<input type="button" value="Select"/>
Type	Male Lock ▼
Hole diameter	2.25 mm ▼
Clearance (diam...)	0.00 mm ▼
<input type="button" value="OK"/> <input type="button" value="Cancel"/>	

