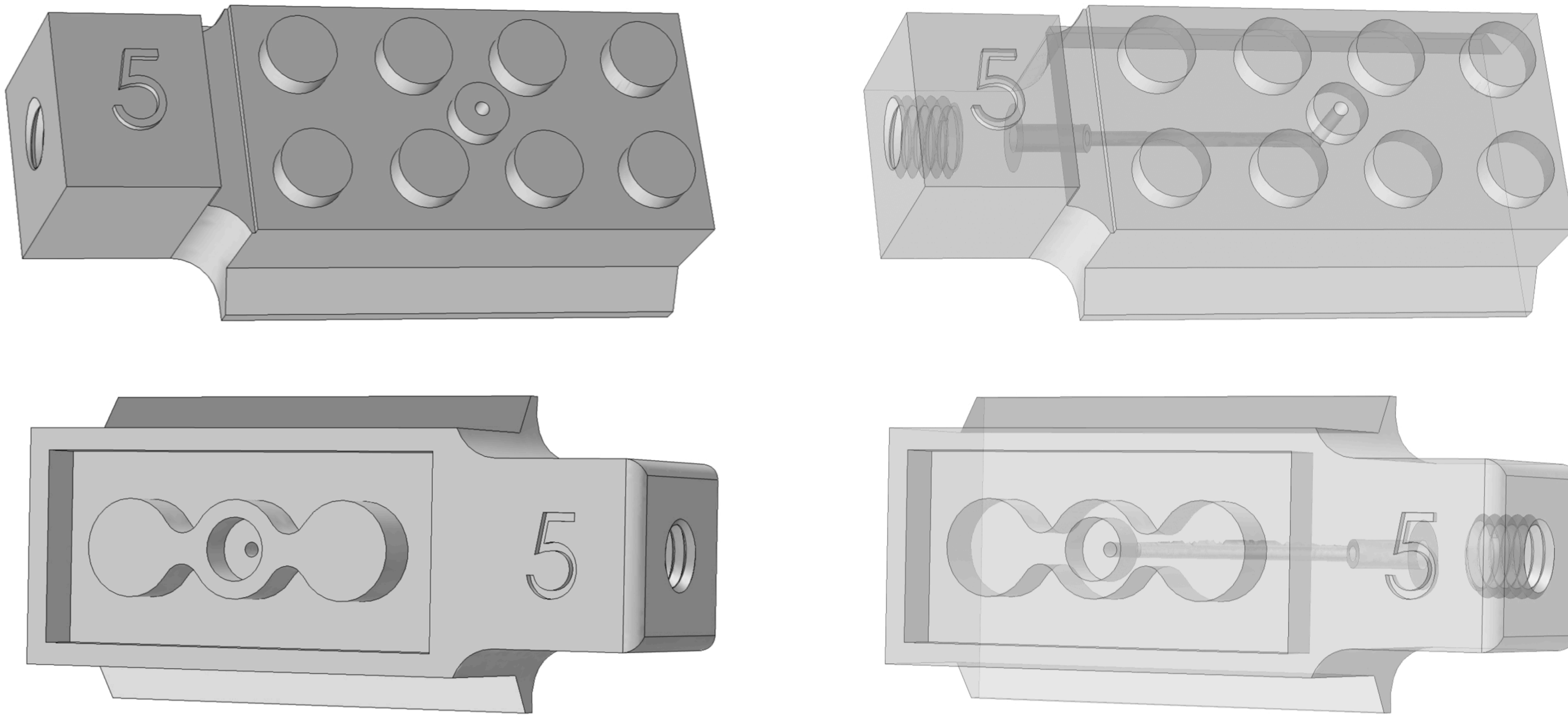
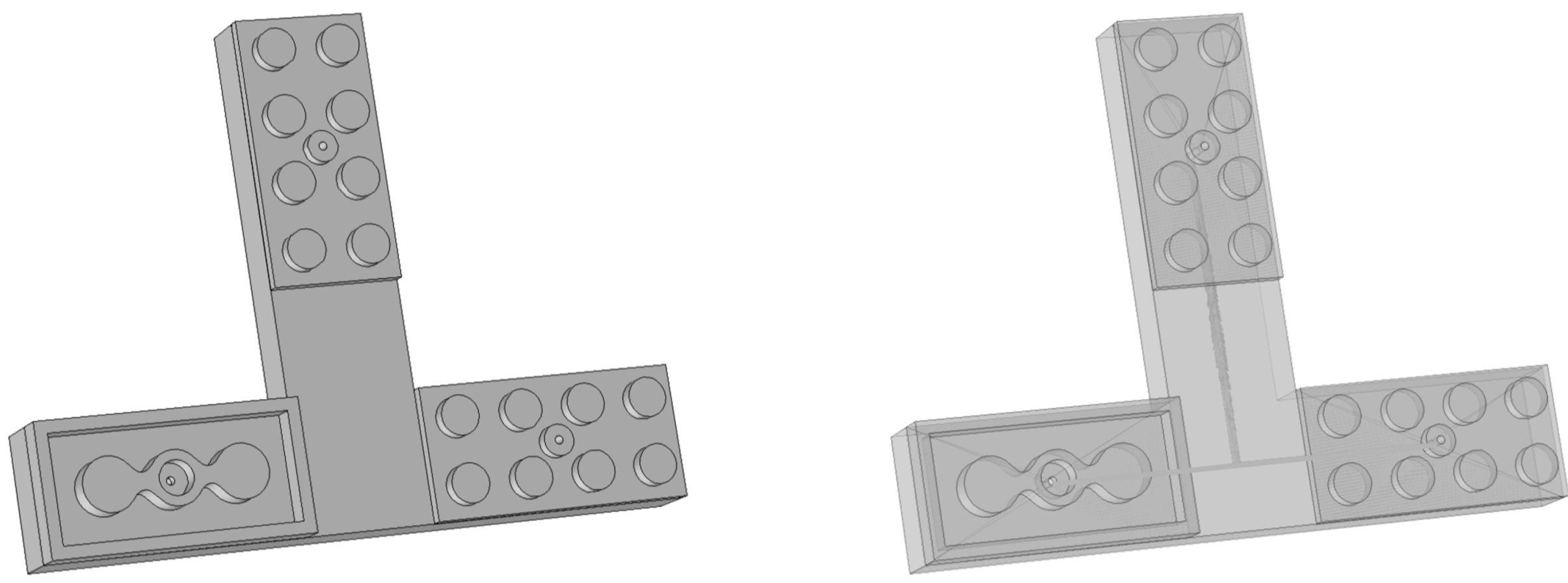


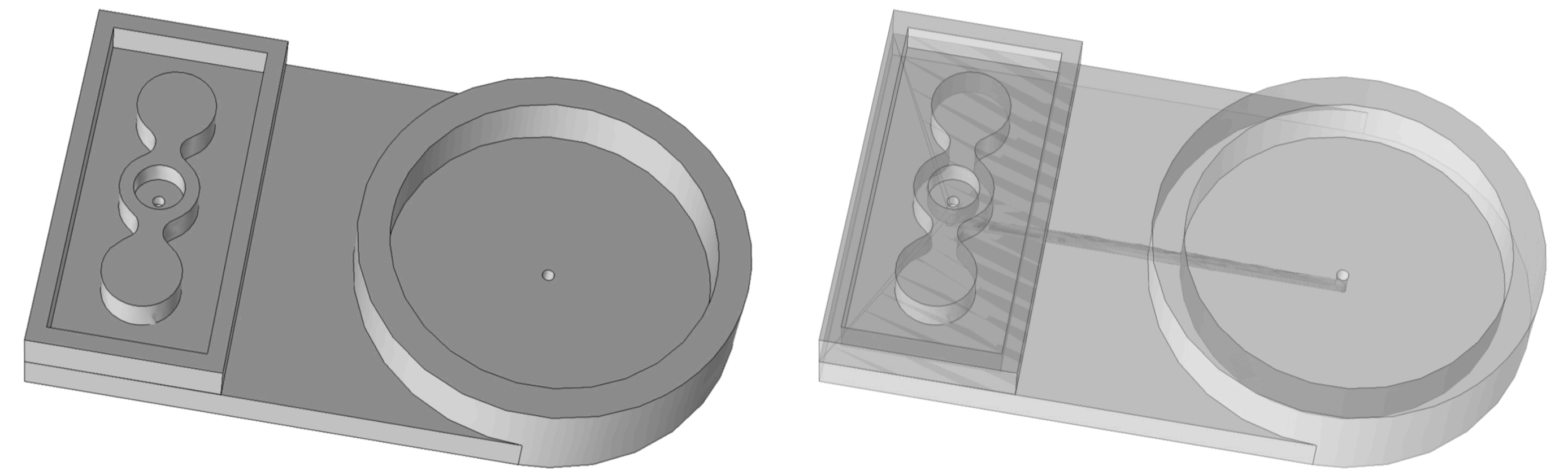
3D-printed LEGO-like blocks



Inlet and outlet for tap water and sunflower oil, can be clipped to the T-shaped droplet forming junction



T-shaped droplet-forming junction

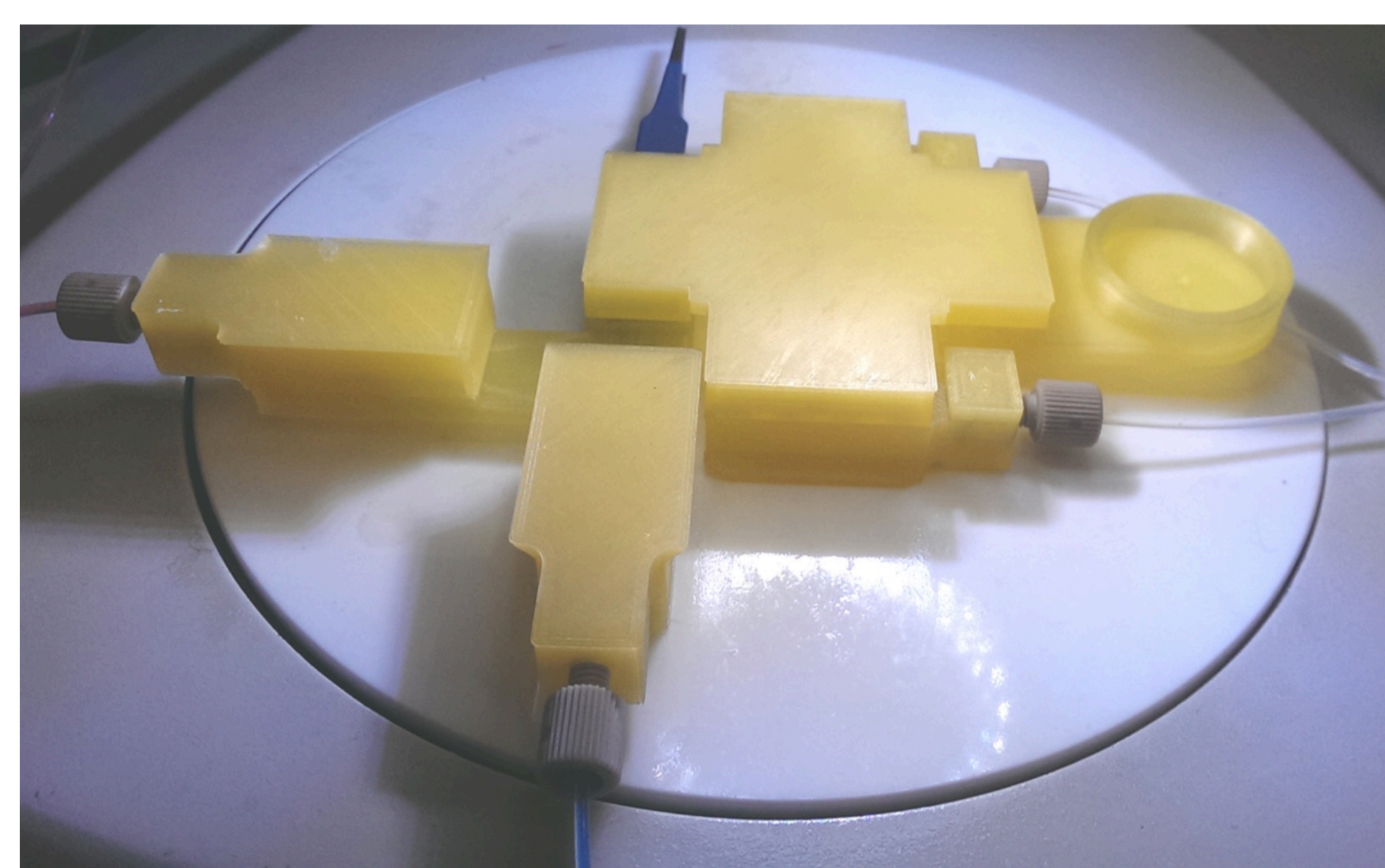


Water droplets (in sunflower oil) collection vessel

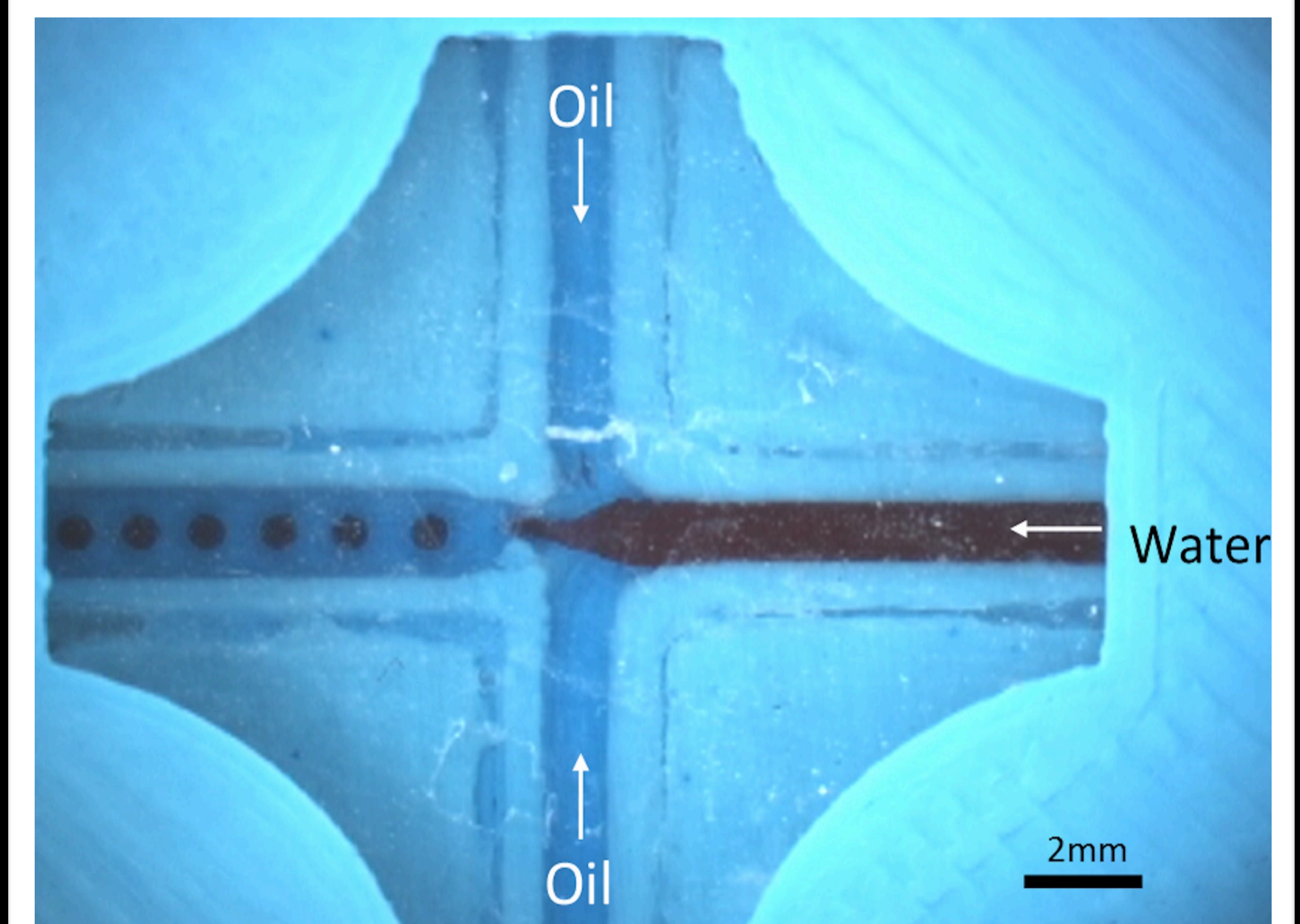
Make your own chip



Design a part with a drawing tool like AutoCAD on a computer, and make it with a 3D printer.



Clip the printed blocks, and make sure the inner channels connect together.



Inject water and oil into the chip from inlets, and collect the emulsion from the outlet.

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