

NO Thermal Valve Material List and Assembly Instruction

Structural Parts

Name	Model	Process Suggestions
Body	Body 25mm.stl	3D print
Lid	Lid Valve.stl	3D print
Copper Plate	Diameter 30mm, Thickness 1mm	
Tube	Mcmaster-5234K93	
Membrane	Mold-t2-a75-up.stl Mold-a75-dwon.stl	Cast, Smooth-on Eco-flex 00-30
U Connector	U-Connector.stl	3D print
Excoskeleton	Exoskeleton 1.stl, Exoskeleton 2.stl	3D print
Plug		

Working Medium

Low boiling point liquid: Novec family, acetaldehyde, 1,2-Butadiene, etc. Must check the SDS and handle them accordingly

Assemble Instruction

