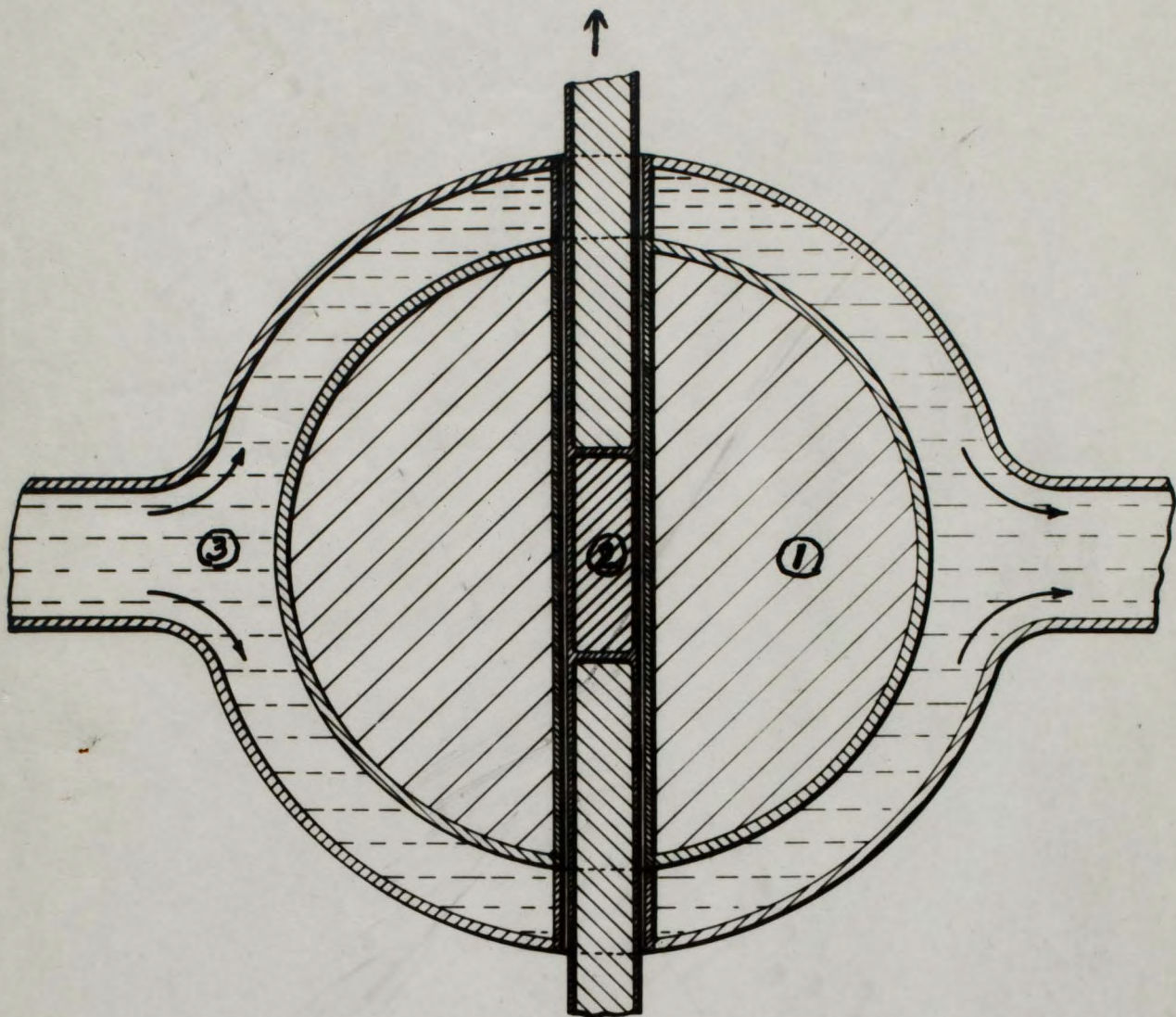


1 represents a sphere of uranium metal. 2 represents a rod, composed of a thermal neutron absorber moving in a ^{vertical} bore, or a circular disc having a horizontal axis moving in a vertical slit in the uranium sphere 1. 3 is a spherical shell of liquid bismuth which surrounds the uranium sphere.



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