

Yu. I. NEFEDOV, V. A. STOROGENKO, S. S. BRAGIN. COVITATIONAL ENERGY-CONSERVING HEAT GENERATOR AND HYDRAULIC RAM

It is considered in the article a device for getting and transportation of hot water. In working of the device hydraulic blow and cavitation of liquid with deceleration are used. Calculations of speed of water flow at cavitation, temperature, pressure and heat power of the device are given; its work as heat generator and hydraulic ram is described.....9

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***Key words:** damage, blowhole, fissure, flap, pipeline, operation, heating networks., parameter of failure flow, time between failures, probability of no-failure operation.....56*

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