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answered water enters the impeller of a bartleby Feb 29 2020 engineering mechanical engineering water enters the impeller of a centrifugal pump radially at a rate of 450 l/min when the shaft is rotating at 400 rpm the tangential component of absolute velocity of water at the exit of the 70 cm outer diameter impeller is 55 m/s the torque applied to the impeller is a 144 n·m b 93.6 n·m c 187 n·m d 112 n·m e 235 n·m

Jun 02 2020 answered a fluid at 700 kpa with a specific bartleby Dec 21 2021 engineering mechanical engineering q a library a fluid at 700 kpa with a specific volume of 0.25 m<sup>3</sup>/kg and a velocity of 175 m/s enters a device heat loss from the device by radiation is 23 kJ/kg the work done by the fluid is 465 kJ/kg the

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