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Dr. Drosjack Received His B.S. Degree (Mechanical Engineering, 1970) From Carnegie-Mellon University, And His M.S. (1971) And Ph.D. (1974) Degrees (Mechanical Engineering) From The Ohio State University. He Is A Member Of ASME, The Vibration Institute, The Machinery Subcommittee Of The Ethylene Products Committee, Participates In 4th, 2024

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Also $D_h = C_p dT = V dp$ And $P_v = RT$. Thus, $P_{out} P_{in} T_{out} T_{in} C_p R$ (9) Determining $T_{out}=T_{in}$ From Eq. (8) And Substituting Into Eq. (9) Yields $P_{out} P_{in} 1+ W_{12} C_p T_{in} C_p R$ (10) Using C_p

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