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Solution: Constant acceleration can be integrated to get velocity. $a = dV / dt => dV = a\ dt => D V = a\ D\ t = 3 \cdot 10 = 30$ m/s $V = 30$ m/s ; $F = ma = 950 \cdot 3 = 2850$ N 2.7 A 15 kg steel container has 1.75 kilomoles of liquid propane inside. A force of 2 kN now accelerates this system.

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Gordon John Van Wylen is an American physicist and author of textbooks on thermodynamics. He was chair of the physics department at the University of Michigan from 1969 to 1972 and President of Hope College in Holland, Michigan, from 1972 to 1987. He was born on 6 Feb 1920 in Grant, Michigan. Combine Editions. Gordon J. Van Wylen's books.

Gordon J. Van Wylen (Author of Fundamentals of Thermodynamics)

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