Es 70 pag 380
$$S = 71 \text{ cm}^{2}$$

$$T_{i} = 23 \cdot C = 296,15 \text{ K}$$

$$P_{i} = 1,04 \cdot 10^{5} \text{ R}$$

$$V_{f} = V_{i} - \frac{1}{100} V_{i} = \frac{99}{100} V_{i}$$

$$T_{f} = 65 \cdot C = 338 \text{ K}$$

$$F = 7$$

$$F = P_{f} \cdot S$$

$$PV = mRT$$

$$P_{f} = \frac{P_{i}V_{i}}{T_{i}} \cdot \frac{T_{f}}{V_{f}}$$

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$$P_{f} = \frac{P_{i}V_{i}}{T_{i}} \cdot \frac{T_{f}}{T_{f}} \cdot \frac{T_{f}}{T_{f}}$$

Es
$$\pm 5$$
 poof 390

 $\hat{C}_{1} = 120 \text{ kB}$
 $T_{1} = 293 \text{ k}$
 $6 = 3/65 \text{ m}$
 $P_{2} = 69 \text{ kPa}$
 $V_{2} = ?$
 $V_{1} = \frac{4}{3}\pi \cdot t^{3}$
 $V_{1} = \frac{4}{3}\pi \cdot t^{3}$
 $V_{2} = \frac{1}{2} \cdot V_{2} = \frac{1}{2} \cdot V_{1} \cdot T_{2}$
 $V_{2} = \frac{1}{2} \cdot V_{1} \cdot T_{2}$
 $V_{3} = \frac{1}{2} \cdot V_{1} \cdot T_{2}$
 $V_{4} = \frac{1}{2} \cdot V_{1} \cdot T_{2}$
 $V_{5} = \frac{1}{2} \cdot V_{1} \cdot T_{2}$
 $V_{7} = \frac{1}{2} \cdot V_{1} \cdot T_{2}$
 $V_{1} = \frac{1}{2} \cdot V_{2} \cdot V_{3} \cdot V_{4} = x \cdot 1000$
 $V_{1} = \frac{1}{2} \cdot V_{2} \cdot V_{3} \cdot V_{4} = x \cdot 1000$