

$$p = mv$$

$$p_f = (m_1 + m_2)v$$

$$p_f = (0,51424 + 0,50962) \cdot 0,79$$

$$p_f = 1,02386 \cdot 0,79$$

$$p_f = 0,808\,85 \frac{\text{kg m}}{\text{s}}$$