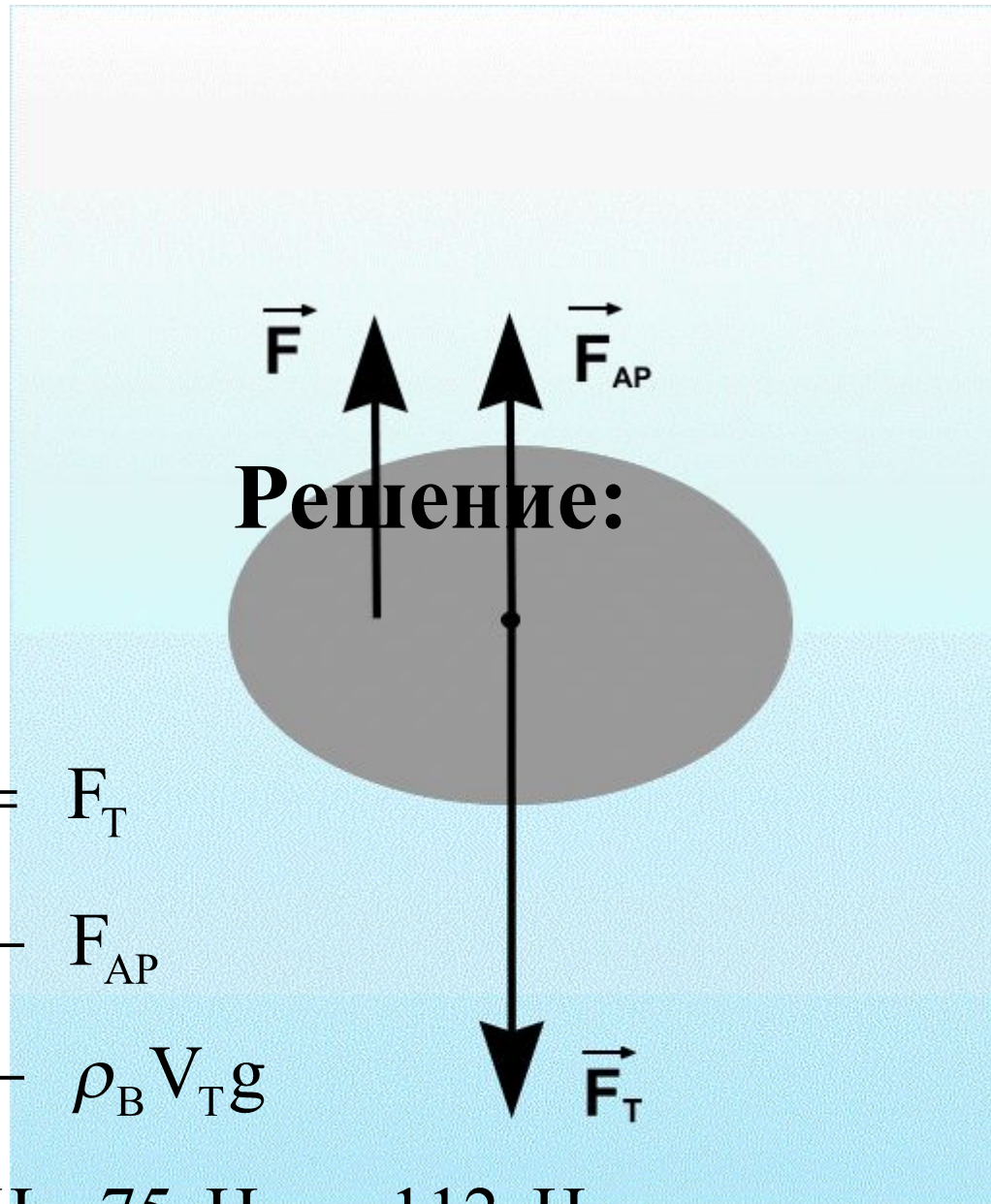


**Дано:**



**Решение:**

$$R = 0$$

$$F + F_{AP} = F_T$$

$$F = mg - F_{AP}$$

$$F = mg - \rho_B V_T g$$

$$F = 187 \text{ H} - 75 \text{ H} = 112 \text{ H}$$