

Foam concentrate volume

NFPA 11 / EN 13565-2

$V_{\text{concentrate}} = \text{density} \times \text{area} \times \text{duration} \times \text{concentration}$. Default 6.5 L/min/m² (Class B hydrocarbon).

Formula

$$V = q \times A \times t \times c$$

Inputs

- Protected area / dyke (m²) — default 200
- Application density (L/min/m²) — default 6.5
- Application duration (min) — default 30
- Concentrate % — default 3