Conservation of linear momentum

Four questions
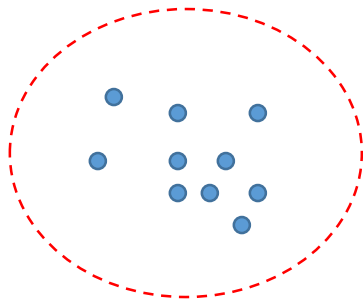
1. What is it?
   - For a _____, it's
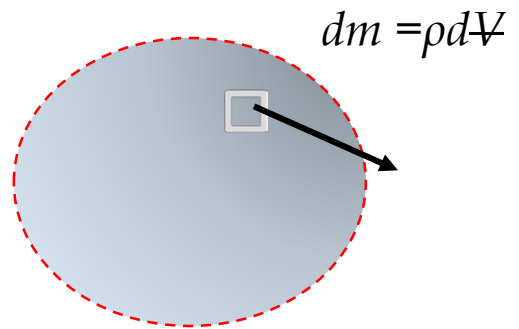   -

2. How can it be stored (What is $\vec{P}_{sys}$?)

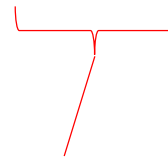| System of particles | Continuum |

$dm = \rho d\forall$
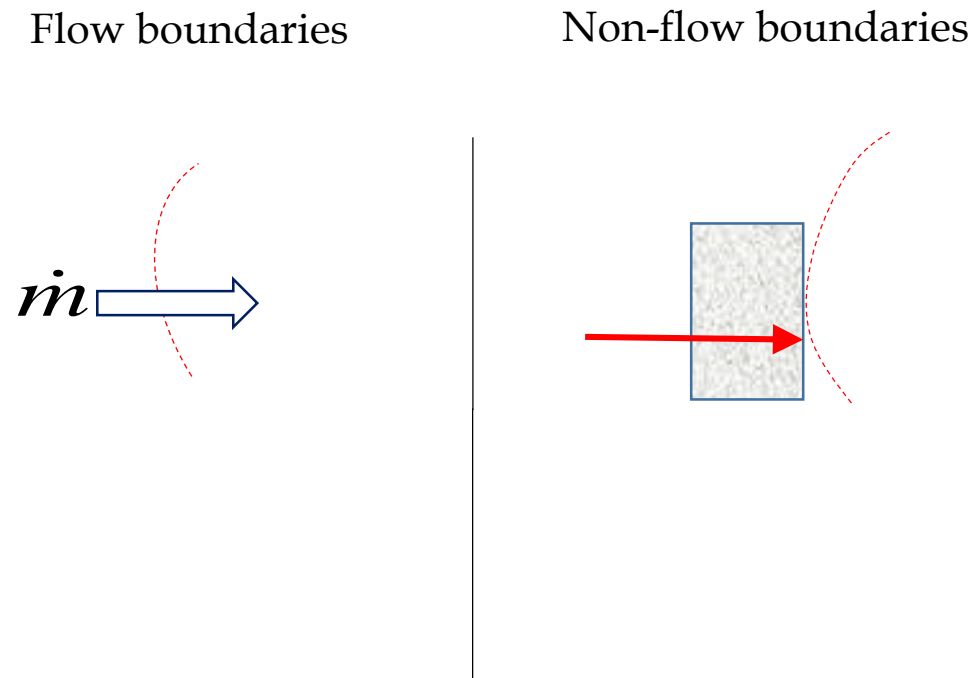
$$\vec{P}_{sys} =$$

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Usually

3. How can it be transported? (How does it cross system boundaries?)

Flow boundaries

Non-flow boundaries

$\dot{m}$ ⟹

4. How is generated and/or consumed?

$$\frac{d}{dt}\left(B_{sys}\right) = \dot{B}_{in} - \dot{B}_{out} + \dot{B}_{gen} - \dot{B}_{con}$$