Plasma Solido Liquido volume yes  $0 \text{ plan} \Rightarrow 27 \text{ in } 1 \text{ m}^3$ Fluido: liquido/ges dv, dm (continuo) fluido ideale [p=cost] viscosito' melle
[M=0] No sprud'taglio => No sprud: teglis => Solo forre perpendicolori alle su perficie

pressione: 
$$P = \frac{F_{\perp}}{S}$$
 (scalare)

$$x: F_{\alpha} - F_{c} \sin \theta = 0 \Rightarrow p_{\alpha} = p_{c} \leq k \sin \theta$$
 $y: F_{b} - F_{c} \cos \theta = 0 \Rightarrow p_{b} = k = p_{c} \leq k \cos \theta$ 

$$\Rightarrow Pa = Pc \qquad Pb = Pc \qquad \Rightarrow \boxed{pa = pb = Pc}$$

$$\int_{\mathbb{R}^{2}} \frac{dF_{1}}{dS}$$

$$[p] = [\frac{E}{S}] = \frac{N}{m^2} = Pa$$

$$(Pascal)$$

