Физика 1 предавање (15.5.2020.)

Горан Попарић

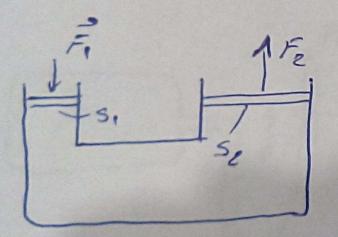
Mexatures tryuge. Epullest

$$P = \frac{F}{S}$$

$$P = \frac{mg}{5}$$

$$P = \frac{mg}{5} = \frac{F_2}{5} = \frac{F_1}{5} + \frac{mg}{5} = \sqrt{F_2 - F_1} = \frac{mg}{5}$$

Rocks 106 30604



Xugsocioczaki igropose

$$\frac{F_1}{S_1} = \frac{F_2}{S_2} = P = eoust$$

$$\frac{7}{5} = \frac{7}{5} = P = 60005$$

=>
$$F_2 = \frac{5e}{5i}F_1$$

30194 eusjewx cy9968

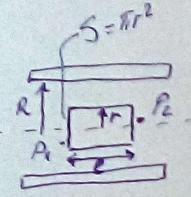
Mepete Eputate Expositob P-Pa= 396 U-486 Pa= 386 Equirero

Крейные идеалной фицида. Tegnorius touchyvireine - Cupy 140 466 - Munice Coxe - vutije cupyjote dm = 9.5. W.dt dm, = dm2 8.5,01. H = 8.5,0, H 5,0,=5202

5,0,=5202 => Pi + 801 + 88hi = Pi + 801 + 8842 Pa+998 = P6+ + 589

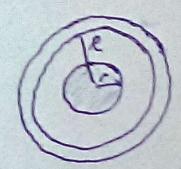
Berosnoe, Citated 30104 top- 4560 fopey10: F= 1.5. do 4- 600 Gly KHI beces you Cinoreob 30104! F=6.8.9.1.0

Belingera Spalle weresend y yebu Ucity eve buses we werester.



$$P_{1} \cdot \pi r^{2} - P_{1} \pi r^{2} = - p \cdot 2\pi r \cdot \ell \cdot \frac{dv}{dr}$$

$$\Rightarrow - \int dv = \int \frac{(P_{1} - P_{2})}{2\ell \eta} \cdot r \cdot dr$$



=)
$$Q_1 = \frac{(P_1 - P_1)}{464} (R^2 - \Gamma^1)$$

 $Q_{max} = Q(\Gamma = 0) = \frac{(P_1 - P_1)}{464} R^2$

Traine meruses: da= 25. rdr.0

$$\frac{dQ}{dt} = 0 \implies Q = \frac{\pi R^4}{84} \frac{(P_1 - P_2)}{e} = esast.$$

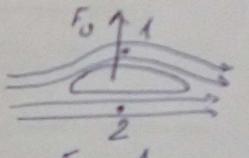
Линия пошнен

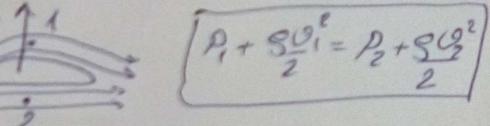
Re = 3 < 0> R

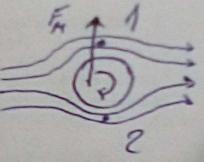
Re < 2000

2000 (Re(3000

Re 73000







могнуезь ефетош



For = Cx. 5. 8. 2 2 30 bourse of succe.