

$$V = 33548.46 + 34560.92 \text{ mm}^3$$

$$\frac{\$44.5}{3 \text{ lbs}} \cdot \frac{1 \text{ lb}}{25.9 \text{ in}^3} \cdot \frac{1 \text{ in}^3}{16387.064069264 \text{ mm}^3} \cdot \frac{68109.4 \text{ mm}^3}{\text{unit}} = \$2.38 / \text{unit on rubber}$$

Inside suction cup $V: 48788.25 \text{ mm}^3$

Materials

Vytra Flex 30: { $\$27.91 / 2 \text{ lbs}$, $27.3 \text{ in}^3 / \text{lb}$ }

Eco Flex 00-30: { $\$35.58 / 2 \text{ lbs}$, $26.0 \text{ in}^3 / \text{lb}$ }

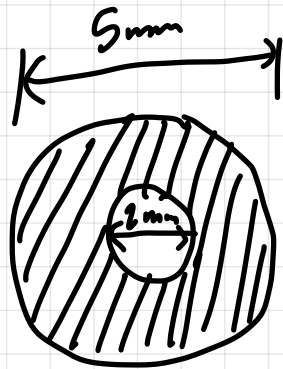
Reo Flex 30 { $\$27.90 / 2 \text{ lbs}$, $27.5 \text{ in}^3 / \text{lb}$ }

Vista Flex 20: { \$27.18/2 lbs, 27.7 in³/lb }

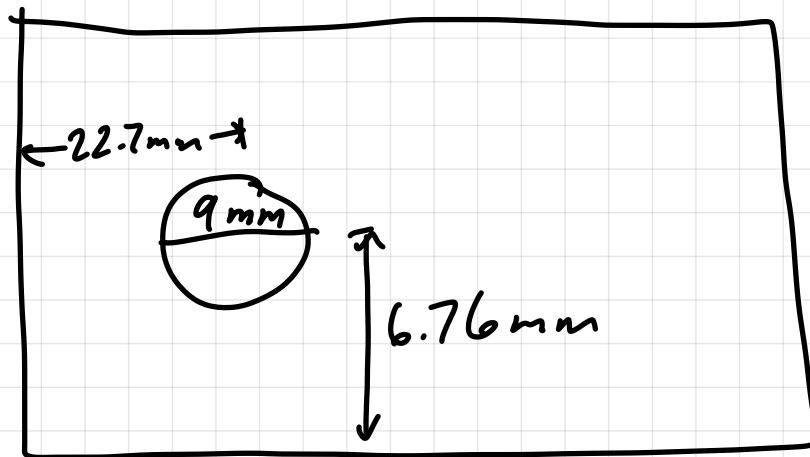
Elo Flex 00-20: { \$35.67/2 lbs, 26.0 in³/lb }

Dragon Skin 20: { \$37.05/2 lbs, 25.6 in³/lb }

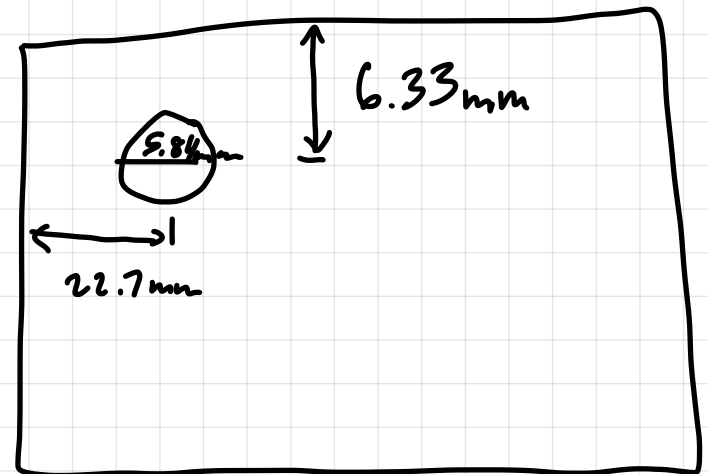
ResFlex 20: { \$31.91/2 lbs, 27.3 in³/lb }

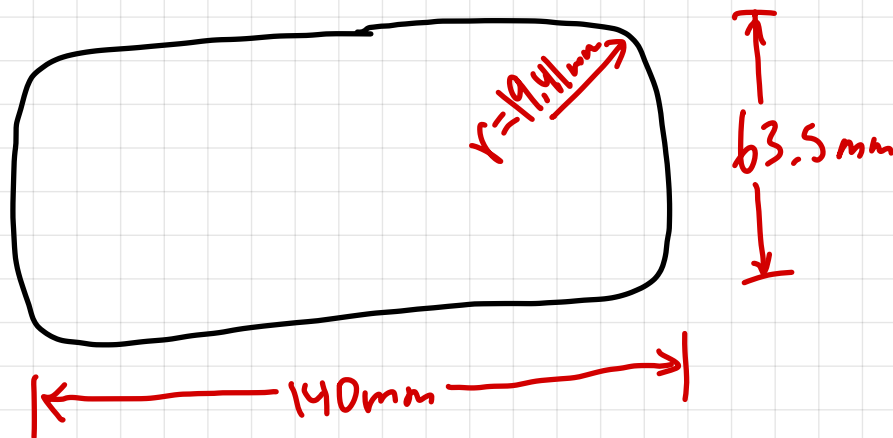
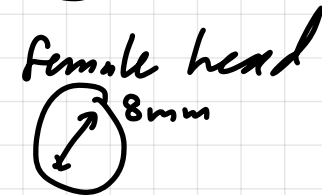
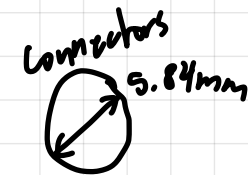
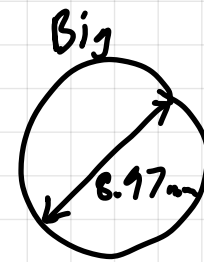
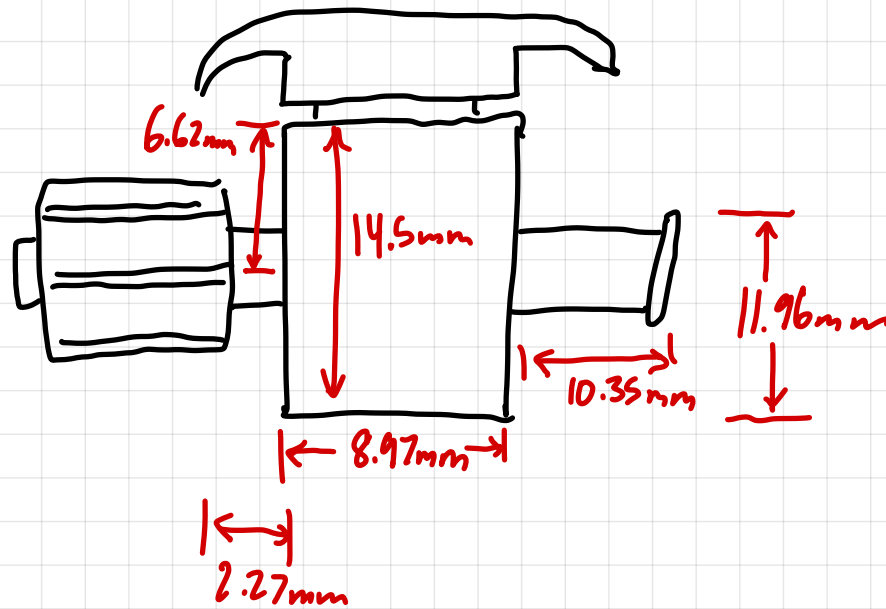


Superior:



Anterior:

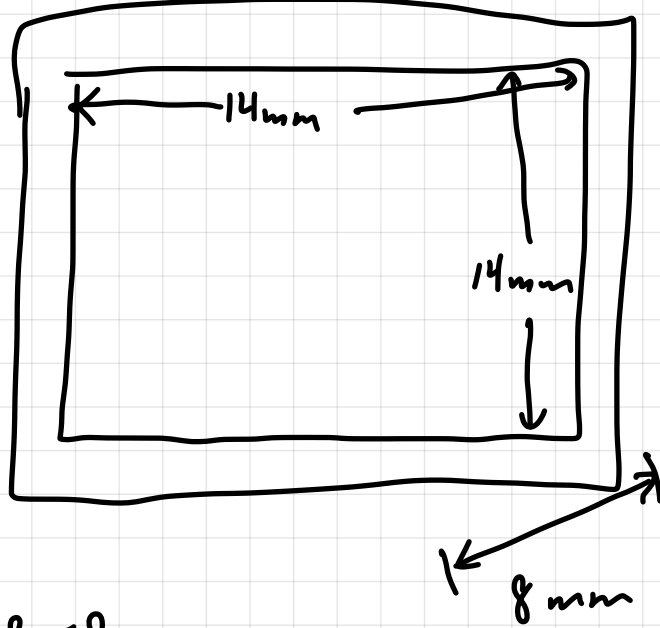




$$\rho = \frac{\text{kg} \frac{\text{m}}{\text{s}^2}}{\text{m}^2} = \frac{\text{kg}}{\text{m} \cdot \text{s}^2}$$

$$h = 23 \text{ mm}$$

$$\Delta p = \rho g h = (23 \text{ mm}) (9.81 \text{ m/s}^2) \left(1 \frac{\text{g}}{\text{cm}^3} \right) = 0.023 \text{ m} \cdot 9.81 \frac{\text{m}}{\text{s}^2} \frac{(1 \times 10^{-2})^3 \text{ cm}^3}{\text{m}^3} \cdot 0.001 \text{ kg} = 2256.3 \text{ Pa}$$



$$14 \times 14 \times 8 = 1568 \text{ mm}^3$$

$$V_A + V_B = 1568 \text{ mm}^3$$

$$V_B = \frac{m_B}{\rho_B}$$

$$V_A = \frac{m_A}{\rho_A}$$

$$100 m_A = 10 m_B$$

$$\rho_A = \rho_B = \rho$$

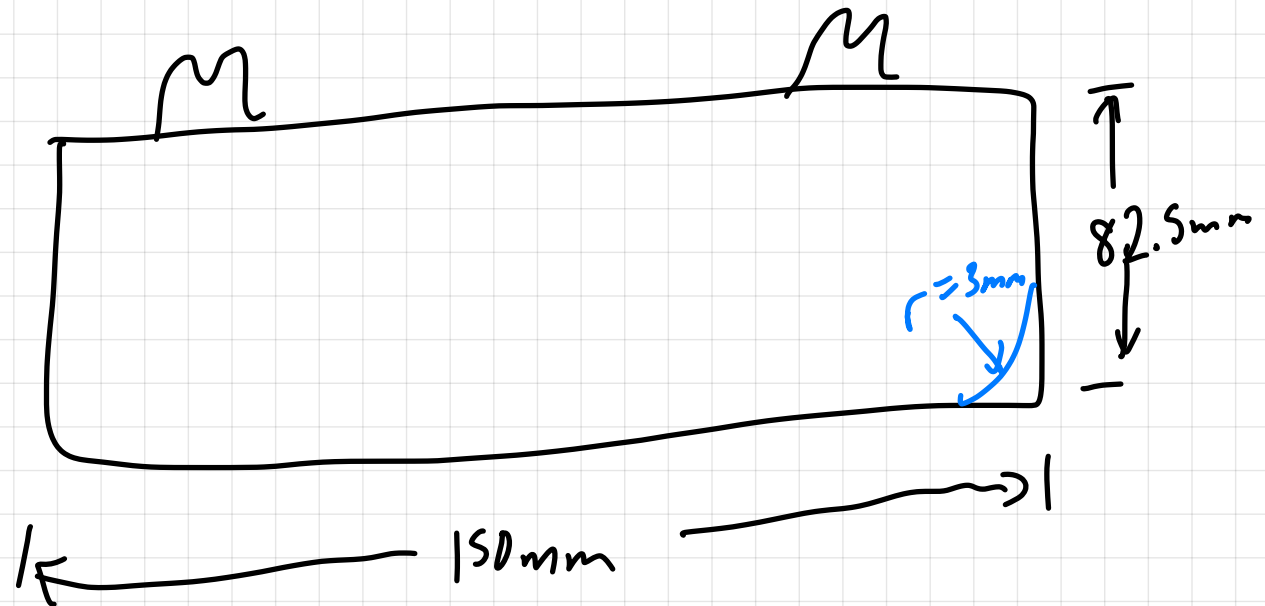
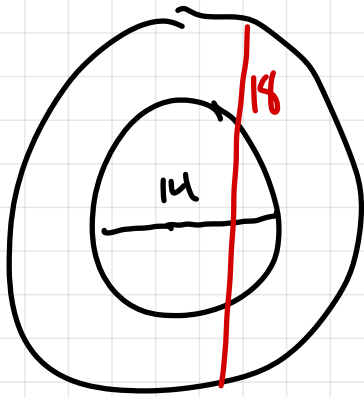
$$\rho = 1.15 \frac{\text{g}}{\text{cm}^3} \cdot \frac{1 \text{ cm}^3}{10^3 \text{ mm}^3}$$

$$\frac{1}{\rho_A} m_A + \frac{1}{\rho_B} m_B = 1568 \text{ mm}^3$$

$$10 m_A - 100 m_B = 0$$

$$\begin{bmatrix} m_A \\ m_B \end{bmatrix} = \begin{bmatrix} \frac{1}{\rho_A} & \frac{1}{\rho_B} \\ 100 & -10 \end{bmatrix}^{-1} \begin{bmatrix} 1568 \\ 0 \end{bmatrix} = \begin{bmatrix} 1.639 \text{ g} \\ 0.164 \text{ g} \end{bmatrix}$$

$$1.425 \text{ mL A, } 0.143 \text{ mL B}$$



3 in wire @ \$7.90/218t : \$0.09

V_{ytallex} formable wire: 7060.08 mm³ → \$3.70

66190.53 mm³

Mark For "Junk":

- ☒ Clip Assembly
- ☒ Clip Assembly V3
- ☒ Clip Assembly V2
- ☒ Bottom Clip
- ☒ Attachment Interface
- ☒ Attachment Interface Part
- ☒ Attachment Backplate V3
- ☒ Attachment Backplate V2

