

## Apollyon shoves her hand through a dude's torso

- Apollyon 521 px = [185 cm](#)
- Hand 36 px = 12.783109405 cm
  - Radius = 6.3915547025 cm



So- we have to figure out what this hand is going through! The character here is Warden who wears both Chainmail and Plate Armor. Both of which we're gonna have to figure out how thick they are! Which we're going to subtract both from a measured waist size :3

- Warden 527 px = [182.88 cm](#)
- Waist 112 px = 38.8663377609 cm



- Chainmail Armor: [0.13 cm](#) or 0.26 cm in total :3
- Plate Armor: [0.15 cm](#) or 0.3 cm in total!
- Total Amount of Body:  $38.8663377609 - 0.56 = 38.3063377609$  worth of body went through!
- Body Volume:  $\pi * 6.3915547025^2 * 38.8663377609 = 4988.11564459$  cc
- Chainmail Volume:  $\pi * 6.3915547025^2 * 0.26 = 33.368465935$  cc
- Plate Volume:  $\pi * 6.3915547025^2 * 0.3 = 38.5020760789$  cc

The Human Body is made of flesh

Chainmail is made of [stainless steel](#)

Plate Armor is made of [Iron](#)

All destruction values are grabbed from [VSBW's Calculation's page](#)

- Energy Needed to go through Flesh:  $4988.11564459 * 4.4 = 21947.7088362$  joules
- Energy Needed to go through Chainmail:  $33.36846593 * 358 = 11945.9108029$  joules
- Energy Needed to go through Plate Armor:  $38.5020760789 * 20 = 770.041521578$  joules
- Total Energy:  $770.041521578 + 11945.9108029 + 21947.7088362 = 34663.6611607$

Joules **Wall Level**