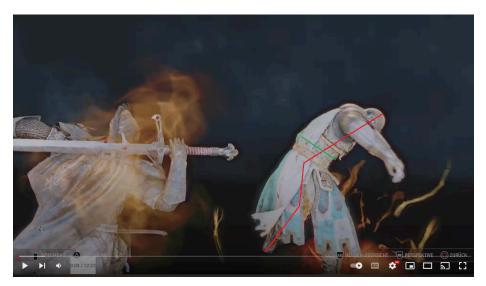
## Apollyon shoves her hand through a dude's torso

- Apollyon 521 px =  $\frac{185 \text{ cm}}{185 \text{ cm}}$
- 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 going 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: <u>0.13 cm</u> or 0.26 cm in total :3
- Plate Armor: <u>0.15 cm</u> 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 <u>VSBW's Calculation's page</u>

- 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