


## Flow Comparison between a Disk Golf Driver and an Ultimate Frisbee

Matt Pokorny  
Brett Kline



## History


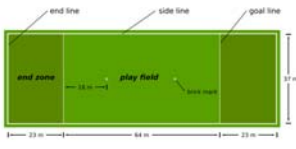
- The Frisbie Baking Company
  - Many sold to colleges
  - Students discovered the pie tins could be thrown
  - In 1948, building inspector Walter Frederick Morrison invented a plastic version which could fly further with better accuracy



Bellis, M. The First Flight of the Frisbee. Retrieved December 8, 2007, from <http://inventors.about.com/library/weekly/aa980218.htm>


## Ultimate Frisbee

- 10.5" Diameter
- Large outer rim for ease of catching
- Designed to be thrown 30-50m

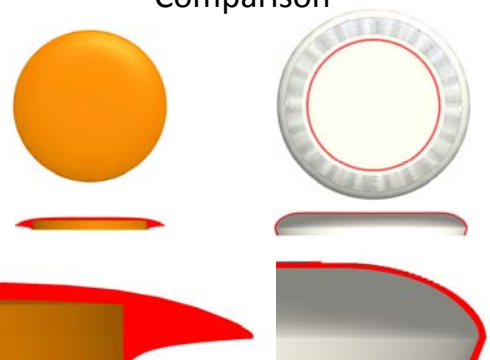



## Disk golf Driver

- 9.3" Diameter
- Streamline shape for maximum distance
- Designed to be thrown 80-110m

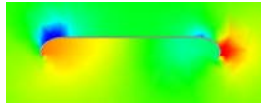
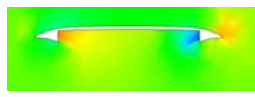



## Comparison



## Results

### 0° AOA Comparison

<b>Ultimate</b>	<i>Pressure</i>	<b>Driver</b>
		
	<i>Velocity</i>	
