

APA Falconers Flight

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **32**
- SRM **4**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **9 liter(s)**
- Trub loss **10 %**
- Size with trub loss **9.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **11.3 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **7.5 liter(s)**
- Total mash volume **10 liter(s)**

Steps

- Temp **68 C**, Time **90 min**

Mash step by step

- Heat up **7.5 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **90 min** at **68C**
- Sparge using **6.3 liter(s)** of **76C** water or to achieve **11.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2.5 kg (100%)	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	8 g	60 min	10.6 %
Aroma (end of boil)	Falconer's Flight	10 g	10 min	10.3 %
Whirlpool	Falconer's Flight	10 g	5 min	10.3 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	---