

Amerykon 2.0

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **45**
- SRM **6.2**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.1 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.6 liter(s) / kg**
- Mash size **19.8 liter(s)**
- Total mash volume **25.3 liter(s)**

Steps

- Temp **52 C**, Time **10 min**
- Temp **62 C**, Time **40 min**
- Temp **72 C**, Time **20 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **19.8 liter(s)** of strike water to **56.4C**
- Add grains
- Keep mash **10 min** at **52C**
- Keep mash **40 min** at **62C**
- Keep mash **20 min** at **72C**
- Keep mash **10 min** at **78C**
- Sparge using **15.8 liter(s)** of **76C** water or to achieve **30.1 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (72.7%)	80 %	5
Grain	Strzegom Karmel 150	0.2 kg (3.6%)	80 %	150
Grain	Płatki pszeniczne	0.2 kg (3.6%)	85 %	3
Grain	Płatki żytnie	0.1 kg (1.8%)	85 %	3
Grain	dekstrynowy	0.6 kg (10.9%)	80 %	14
Grain	Strzegom Pszeniczny	0.4 kg (7.3%)	81 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	marynka	40 g	60 min	7.8 %
Aroma (end of boil)	Centennial	20 g	20 min	10.5 %
Aroma (end of boil)	Ahtanum	20 g	15 min	5 %
Dry Hop	Ahtanum	20 g	8 day(s)	5 %
Dry Hop	Centennial	15 g	6 day(s)	10.5 %
Dry Hop	Centennial	10 g	4 day(s)	10.5 %

Yeasts

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

Extras

Type	Name	Amount	Use for	Time
Fining	mech	10 g	Boil	15 min