

Pilsner gold

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **34**
- SRM **5.2**
- Style **Classic American Pilsner**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.5 liter(s)**
- Total mash volume **30 liter(s)**

Steps

- Temp **56 C**, Time **10 min**
- Temp **64 C**, Time **40 min**
- Temp **72 C**, Time **15 min**
- Temp **78 C**, Time **2 min**

Mash step by step

- Heat up **22.5 liter(s)** of strike water to **62C**
- Add grains
- Keep mash **10 min** at **56C**
- Keep mash **40 min** at **64C**
- Keep mash **15 min** at **72C**
- Keep mash **2 min** at **78C**
- Sparge using **16.7 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann® - Barke® Pilsner Malt	6 kg (80%)	81 %	5
Grain	Weyermann® - Munich® (Monachijski) Typ I	1 kg (13.3%)	82 %	14
Grain	Płatki owsiane	0.5 kg (6.7%)	60 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	30 g	40 min	10 %
Boil	Lublin (Lubelski)	30 g	30 min	4 %
Boil	Cascade	30 g	15 min	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
Saflager W 34/70	Lager	Slant	300 ml	Fermentis

Extras

Type	Name	Amount	Use for	Time
Herb	Trawa cytrynowa	30 g	Boil	30 min

Notes

- Woda zrodlna Wzgórza P.
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