

W1 - Pilsner Urquel

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **40**
- SRM **4.8**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **18.9 liter(s)**
- Total mash volume **24.3 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.5 kg (83.3%)	81 %	4
Grain	Strzegom Wiedeński	0.5 kg (9.3%)	79 %	10
Grain	Monachijski	0.2 kg (3.7%)	80 %	16
Grain	Strzegom Karmel 30	0.2 kg (3.7%)	75 %	30

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Premiant	50 g	50 min	8 %

Yeasts

Name	Type	Form	Amount	Laboratory
Saflager W 34/70	Lager	Dry	11.5 g	Fermentis