

Warka1

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **28**
- SRM ---
- Style **German Pilsner (Pils)**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **45 min**
- Evaporation rate **10 %/h**
- Boil size **29.7 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Ekstrakt	4 kg (100%)	--- %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	5 g	30 min	13.5 %
Boil	Marynka	10 g	10 min	10 %
Aroma (end of boil)	Marynka	100 g	5 min	10 %