

Octawia pale ale

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **56**
- SRM **5.9**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **25.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15.8 liter(s)**
- Total mash volume **20.3 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	4.3 kg (95.6%)	80 %	4
Grain	Strzegom Karmel 150	0.2 kg (4.4%)	75 %	150

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Oktawia	50 g	60 min	7.1 %
Boil	Oktawia	50 g	10 min	7.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
Danstar - Nottingham	Ale	Dry	11 g	Danstar