

# PILS

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- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **40**
- SRM **4.3**
- Style **Bohemian Pilsener**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **34.5 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **27 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzniejszy	5 kg (83.3%)	80 %	4
Grain	Monachijski	1 kg (16.7%)	80 %	16

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Premiant	20 g	60 min	8 %
Boil	Marynka	25 g	60 min	7.8 %
Boil	Saaz (Czech Republic)	20 g	15 min	4.5 %
Aroma (end of boil)	Premiant	30 g	3 min	8 %
Whirlpool	Saaz (Czech Republic)	30 g	10 min	4.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
w34	Lager	Slant	200 ml	---