

Klasyczny PILS 6000 jak tani

- Gravity **11.9 BLG**
- ABV ---
- IBU **13**
- SRM **3.3**
- Style **Bohemian Pilsener**

Batch size

- Expected quantity of finished beer **3100 liter(s)**
- Trub loss **0 %**
- Size with trub loss **3100 liter(s)**
- Boil time **90 min**
- Evaporation rate **5.556 %/h**
- Boil size **3694.2 liter(s)**

Mash information

- Mash efficiency **89 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **1770 liter(s)**
- Total mash volume **2360 liter(s)**

Steps

- Temp **65 C**, Time **15 min**
- Temp **72 C**, Time **30 min**
- Temp **78 C**, Time **2 min**

Mash step by step

- Heat up **1770 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **15 min** at **65C**
- Keep mash **30 min** at **72C**
- Keep mash **2 min** at **78C**
- Sparge using **2514.2 liter(s)** of **76C** water or to achieve **3694.2 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------|----------------|-------|-----|
| Grain | Pilzneński | 540 kg (91.5%) | 81 % | 4 |
| Grain | Monachijski | 25 kg (4.2%) | 80 % | 16 |
| Grain | Pszeniczny | 25 kg (4.2%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------------------|--------|--------|------------|
| Boil | Marynka | 1500 g | 90 min | 10 % |
| Boil | Lublin (Lubelski) | 1000 g | 10 min | 4 % |
| Boil | Lublin (Lubelski) | 1500 g | 1 min | 4 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------------------|-------|------|--------|------------|
| Saflager W 34/70 | Lager | Dry | 1000 g | Fermentis |