

Pils Bohemski

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **29**
- SRM **4.2**
- Style **Bohemian Pilsener**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **75 min**
- Evaporation rate **10 %/h**
- Boil size **28.5 liter(s)**

Mash information

- Mash efficiency **86 %**
- Liquor-to-grist ratio **3.1 liter(s) / kg**
- Mash size **15.5 liter(s)**
- Total mash volume **20.5 liter(s)**

Steps

- Temp **51 C**, Time **10 min**
- Temp **63 C**, Time **35 min**
- Temp **72 C**, Time **30 min**
- Temp **78 C**, Time **1 min**

Mash step by step

- Heat up **15.5 liter(s)** of strike water to **56C**
- Add grains
- Keep mash **10 min** at **51C**
- Keep mash **35 min** at **63C**
- Keep mash **30 min** at **72C**
- Keep mash **1 min** at **78C**
- Sparge using **18 liter(s)** of **76C** water or to achieve **28.5 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|--------------|--------|-----|
| Grain | Malteurope - Pilsneński | 4.6 kg (92%) | 81 % | 5 |
| Grain | Caramel/Crystal Malt - 10L | 0.3 kg (6%) | 75 % | 20 |
| Grain | Acid Malt | 0.1 kg (2%) | 58.7 % | 6 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-----------------------|--------|--------|------------|
| Boil | lunga | 15 g | 75 min | 12 % |
| Boil | Saaz (Czech Republic) | 15 g | 75 min | 4.3 % |
| Boil | Saaz (Czech Republic) | 20 g | 15 min | 4.3 % |
| Aroma (end of boil) | Saaz (Czech Republic) | 30 g | 0 min | 4.3 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|------------------|-------|-------|--------|-----------|
| Saflager W 34/70 | Lager | Slant | 220 ml | Fermentis |
|------------------|-------|-------|--------|-----------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|-----------|--------|---------|-------|
| Fining | Whirlfloc | 1 g | Boil | 5 min |