

## 30L Risa :\*

- Gravity **25.1 BLG**
- ABV **11.7 %**
- IBU ---
- SRM **75.1**
- Style **Russian Imperial Stout**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **90 min**
- Evaporation rate **7 %/h**
- Boil size **31.8 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **36.5 liter(s)**
- Total mash volume **51.1 liter(s)**

### Fermentables

| Type  | Name                                   | Amount        | Yield | EBC  |
|-------|----------------------------------------|---------------|-------|------|
| Grain | Viking Pale Ale malt                   | 10 kg (68.5%) | 80 %  | 5    |
| Grain | Płatki owsiane                         | 1 kg (6.8%)   | 60 %  | 3    |
| Grain | Caraaroma                              | 1 kg (6.8%)   | 78 %  | 400  |
| Grain | Słód Caramunich<br>Typ II Weyermann    | 0.5 kg (3.4%) | 73 %  | 120  |
| Grain | Carafa III                             | 1 kg (6.8%)   | 70 %  | 1034 |
| Grain | Strzegom<br>Czekoladowy ciemny         | 0.6 kg (4.1%) | 68 %  | 1200 |
| Grain | Fawcett -<br>Pszeniczny<br>Czekoladowy | 0.5 kg (3.4%) | 73 %  | 1001 |