

## #2 Dry Stout ze Śliwką

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **23**
- SRM **28.6**
- Style **Dry Stout**

### Batch size

- Expected quantity of finished beer **9 liter(s)**
- Trub loss **5 %**
- Size with trub loss **9.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **11.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **6.8 liter(s)**
- Total mash volume **9 liter(s)**

### Steps

- Temp **63 C**, Time **30 min**
- Temp **71 C**, Time **30 min**
- Temp **78 C**, Time **5 min**

### Mash step by step

- Heat up **6.8 liter(s)** of strike water to **70.1C**
- Add grains
- Keep mash **30 min** at **63C**
- Keep mash **30 min** at **71C**
- Keep mash **5 min** at **78C**
- Sparge using **6.8 liter(s)** of **76C** water or to achieve **11.3 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	1.5 kg (66.7%)	81 %	4
Grain	Monachijski	0.5 kg (22.2%)	80 %	16
Grain	Jęczmień palony	0.15 kg (6.7%)	55 %	985
Grain	Czekoladowy	0.1 kg (4.4%)	60 %	788

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	10 g	50 min	10 %
Boil	Marynka	10 g	0 min	10 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	6 g	Safale

### Extras

Type	Name	Amount	Use for	Time
Flavor	śliwka suszona	200 g	Boil	10 min

Flavor	śliwka suszona	200 g	Secondary	7 day(s)
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## Notes

- Nie było czuć śliwki.  
*Nov 3, 2018, 11:28 PM*