

PFES Foreign Extra Stout

- Gravity **17.7 BLG**
- ABV **7.6 %**
- IBU **50**
- SRM **28.8**
- Style **Foreign Extra Stout**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Ekstrakt słodowy pale ale Bruntal	1.7 kg (59.4%)	82 %	40
Liquid Extract	Ekstrakt słodowy pszeniczny Bruntal	0.6 kg (21%)	81 %	40
Grain	Mild Malt	0.3 kg (10.5%)	80 %	8
Grain	Słód żytni prażony	0.08 kg (2.8%)	1 %	1034
Grain	Crystal	0.1 kg (3.5%)	80 %	150
Grain	Jęczmień palony	0.08 kg (2.8%)	1 %	985

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnat	17 g	60 min	14.2 %
Boil	Lublin (Lubelski)	30 g	10 min	3.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Slant	100 ml	---

Extras

Type	Name	Amount	Use for	Time
Flavor	Płatki owsiane	150 g	Boil	20 min