

## #19 Trappist Single

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- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **38**
- SRM **3.6**

### Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **20 liter(s)**
- Total mash volume **25 liter(s)**

### Steps

- Temp **68 C**, Time **65 min**
- Temp **76 C**, Time **5 min**

### Mash step by step

- Heat up **20 liter(s)** of strike water to **74C**
- Add grains
- Keep mash **65 min** at **68C**
- Keep mash **5 min** at **76C**
- Sparge using **12.8 liter(s)** of **76C** water or to achieve **27.8 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	5 kg (92.6%)	80 %	4
Adjunct	Pszenica niesłodowana	0.4 kg (7.4%)	75 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	20 g	60 min	11 %
Boil	Huell Melon	25 g	10 min	7.5 %
Boil	Mandarina Bavaria	25 g	10 min	10 %
Aroma (end of boil)	Mandarina Bavaria	25 g	0 min	10 %
Aroma (end of boil)	Huell Melon	25 g	0 min	7.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM26 Belgijskie Pagórki	Ale	Slant	150 ml	Fermentum Mobile