

# Synox 2.0<sup>®</sup> PF

Precoat candle filter

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The new generation of candle filter offers the most efficient and economical solution

- Reduced pre-run
- Reduced beer losses
- Reduced cleaning water consumption





## The new generation of candle filter for precoat filtration presented by the market leader

The SYNOX 2.0® offers excellent value for all kind of precoat filtration within a hygienic environment. Typical applications include filtration of beer, wine; all clear beverages as well as liquid food components such as gelatine, sugar syrup, edible oil and the like.

### New features

- New CFD optimized flow pattern (= computational fluid dynamics)
- New and patented inlet distributor
- New cleaning device

### Benefits

- Reduced beer losses
- Capability of small batch handling
- Reduced pre-run
- Reduced interphase between brands
- Reduced cleaning water consumption

### Proven features

- Unique, patented 25mm STABOX® candle completely in stainless steel for high packing density with reduced void volume; best utilisation of slurry space
- Gasket free candle fixing for minimum maintenance
- Hygienic vessel design according to EHEDG guidelines
- Internal cleaning of candles in situ, without removing candles from filter
- Compatibility with the new generation of regenerable filter media
- Minimum required space above the filter as candles are mounted from the bottom

## Technical data

Synox 2.0® PF	Filter area Sqm	Sludge holding capacity in liters	Vessel volume in hl	Operating pressure	Capacity in hl/hr
800	12–22	300–460	8.5 / 11.5	7 bar / 100 °C	60–110
1100	24–46	640–1010	17 / 21 / 23	7 bar / 100 °C	120–230
1300	45–70	1150–1500	29 / 32 / 34	7 bar / 100 °C	225–350
1500	67–95	1670–2090	42 / 44 / 47	9 bar / 100 °C	335–475
1800	90–139	2270–3020	59 / 62 / 65 / 69	9 bar / 100 °C	450–695
2000	121–175	3080–3770	79 / 83 / 88	9 bar / 100 °C	605–875
2300	153–237	3870–5130	104 / 109 / 114 / 121	9 bar / 100 °C	765–1185

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### Products

We develop and produce a wide range of specialized equipment and provide engineering solutions dedicated to help brewers to optimize their processes.

Combining experience and innovation we build safe and reliable Cold Blocks, supply brewing equipment such as Filtration, Beer recovery systems, Yeast plants, Water Deaeration, Blending, Carbonation, Dosing, Hard Seltzer units, Flash Pasteurization and CIP.

### Services

We have a global presence. Our sales and service network is always available for you to provide consultancy, technical support and after sales service.