



DRUPPS CONCEPT BLUE

**SUSTAINABLE
PRODUCTION OF
DRINKING WATER FROM AIR
AT 20,000 - 200,000 LPD**

BIG, ELECTRIC AND EFFICIENT

Drupps Concept BLUE is our most energy efficient Drupps Concept model. BLUE is 100% electric and developed for large water users with water needs from 20,000 LPD and up. Typical customer groups include food and beverage industries and city water works.

WIDE OPERATING RANGE

With an operating range of temperature 0-40°C and relative humidity of RH 50-100%, BLUE is able to operate extremely cost-efficiently all over the world.

INSURANCE AGAINST DISRUPTIONS

Today you probably have other water supply options. They may be cheap and low-cost - but will they be there tomorrow? Our customers have different reasons for investing in air water supply. Some are facing increased groundwater shortage, some are facing increased purification costs due to polluted water. Some are facing political pressure.

READY TO DRINK

BLUE comes with active carbon filtering, UV-sterilization and mineralization to guarantee you clean and safe water to drink.

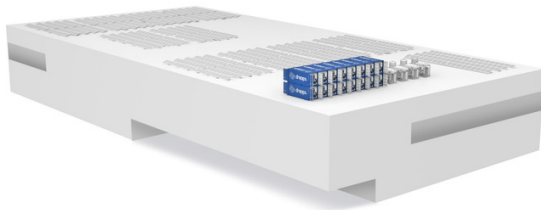


DRUPPS CONCEPT - A NEW WATER SOLUTION

Drupps Concept is a water production system consisting of two module types - a humidity absorber and a water producer. By combining these Drupps Concept is able to configure any water production capacity to almost any climate condition.

100% PURE WATER

Drupps Concept water is 100% pure, guaranteed by a multi-stage filtering process including dissolving in liquid and distilling. The water is free from harmful pollutants often found in groundwater, seawater, city air or recycled water, such as pesticides, hormones, bacteria or chemicals.



OVERVIEW TECH DATA

- Water purity, Distilled and filtered
- Temperature Op Range, 0-40°C
- Relative Humidity Op Range, RH 50-100%
- Energy Demand, 100-200 kWh/1,000L
- Production Optimization Intelligence
- Remote Steering and Control

SERVICE AND MAINTENANCE

The interval of service tasks will depend on local air quality conditions and includes switching of filters. Drupps supports all customers and their installations with lifetime technical support. Please visit our website to find more information about our local representative in your country.

ENERGY EFFICIENCY

Production 100,000 LPD

Temp	RH 50%	RH 65%	RH 80%
10°C	-	0.19	0.15
20°C	0.19	0.15	0.12
30°C	0.19	0.13	0.10

TECH DATA

In Temp 20°C / RH 65%

Production, '000 LPD	60	100	200
Number of A-modules	18	30	59
Power A, kW	102	169	348
Power B, kW	200	333	667
Power Total, kW	302	503	1,014
Foot print, m ²	750	870	1,650
Weight, ton	140	185	34
Pressure, kg/m ²	200	200	200
Noise, dB	75	75	75