



INTIMAC S.R.L.

Via XXV Aprile, 8
21054 Fagnano Olona (VA) - Italia
Tel. +39 0331 1693557
email: inti@intisrl.it

Water Treatment/Distillation Units/Reverse Osmosis/Pure Steam Generators BWT AG Septron line 3 off

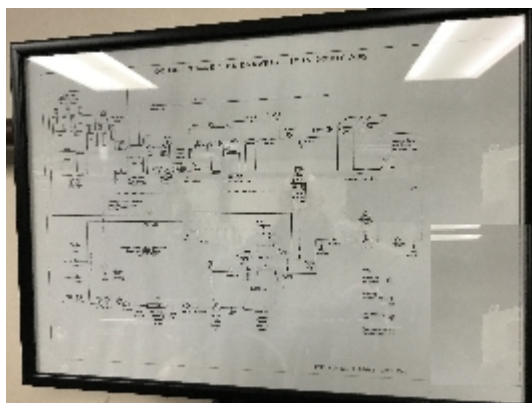
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Product details

Category:	Water Treatment/Distillation Units/Reverse Osmosis/Pure Steam Generators
Machine:	Septron line 3 off
Machine code:	IT200
Manufacturer:	BWT AG
Year of construction:	2000

Description



Complete water treatment 370 liter per hour unit consisting of:

Organic scavenger unit

Pre treated water tank with buster pump

Duplex softeners units

Septron line unit Osmosis Christ

UV lamp intensity meter

treated water storage tank with buster pump

UV lamp intensity meter

SEPTRON UNIT:

Choosing SEPTRON® Line means the fastest and safest way for ultrapure water production. Fast, since it is ready for use, and safe, since it has been successfully established for years. It is a proven standard product that embodies a great deal of expertise and experience and meets the most demanding of product and usability requirements. Perfect in form and function. Compact and hygienic thanks to its dead-leg-free interconnection technology and offers the complete range of

Unique EDI technology

BWT is the only European manufacturer of EDI modules. The unique, patented EDI spiral-wound module, SEPTRON®, industry and the highest quality requirements.

- Standard ready-to-use product
- Short delivery and set - up times
- Compact , space saving .
- Economical production of highly purified water up to 370 liters per hour
- User-friendly and low maintenance
- Integrated degasser
- High efficiency (WCF) of 70-75%
- cGAMP-compliant PLC
- Standard disinfection and cleaning programme
- SEPTRON® Line VAL and HPW pre - validated with complete documentation .
- Maximum hygiene due to full - fit design deadleg-free interconnection technology and unique BWT SEPTRON technology .
- Guaranteed purified water quality , compliant with Ph. Eur. and USP (VAL model) .

Economical operation

The models are equipped as standard with a programme for the chemical disinfection of reverse osmosis like SEPTRON® modules. The devices are characterized by high performance with low water consumption . They offer low maintenance , fast set up and a high level of operational safety .

With its SEPTRON® - line BWT is able to provide all companies with perfect water for their operational process and to guarantee maximum quality, purity and safety.

TECHNICAL DETAILS :

Water flow 370 Lt/h

Conductivity (at 25C°) < 1,3 µS/cm

Total bacteria count KBE/ml < 10

Flow water not treated 660 Lt/h

Pressure 3-6 bar

Temperature 5-20 C°

Iron content < 0,1 mg/l

Salt content < 500 mg/l

CO2 content < 20 mg/l

Congestion < 5 %/min

Oxidant < 0,1 mg/l

Concentrate flow 290 l/h

Protection device IP 54

Ambient temperature 5 - 35 °C

Consumption off line 1,4 kW



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Consumption on line 3,2 kW
Hydraulic connection:
Potable water 3/4
Diluent TRI CLAMP 50,5 mm
Concentrate 1/2