

EasyLine™ / Product Range



EasyLine™ control unit

Self-contained unit with control, solenoid valves, pump, system status indicator, frequency inverter and flow control.

The pump is a high-grade ceramic piston pump featuring separate pump chambers; an oil-lubricated crankshaft chamber and a water-lubricated pump chamber. This construction ensures longevity with full frequency conversion. The pump can be lubricated using vegetable oil.

- Intelligent control of up to 3 zones
- Frequency inverted pump system
- 12-600 l/h
- Variable operation time and pause time
- Hygienic rinse system
- Thermal pump control
- High/Low humidity control
- Flow guard
- Alarm for low water pressure and pump protection
- Run/drain valve - prevent dripping
- Produced according to ISO 9001, ISO 14001 and ISO 22000 HACCP



DigiSens

Digital sensor and integrated system status indicator for safe and reliable control of the EasyLine™ system. The DigiSens status indicator provides a range of control options and safety features for the system: 2-step humidity control, temperature and humidity, pulsing function, and high/low humidity alarm.

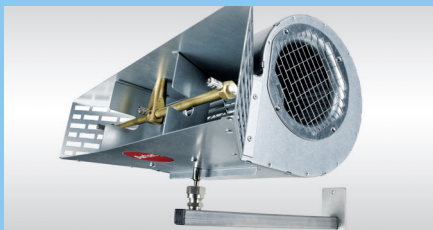
- Humidity:
- Accuracy: +/- 3.5 %
- Range: 20 – 80 % RH
- Accuracy: +/- 5 %
- Range: 80 – 95 % RH
- Response time: 10 sec
- Long term stability: 1% RH per year
- Weight: 1.3 kg
- Temperature range: -5 – 45° C



HydroJet Ventilated atomizer

Developed to humidify large production environments with high ceiling. Suitable for large industrial units with ceiling heights exceeding 4 meters (18 ft.).

- Delivers 24/32 l/h finely atomized water from 6 nozzles
- Atomizing distance: min. 3 meters
- Ceiling mounted
- Working pressure: 50-55 bar
- Ventilator capacity: 1850 m³/h
- Max. current: 0.39A
- Power input: 80 Watt
- Noise level: < 70 dB(A)
- Measure: Ø: 430 mm, H: 490 mm
- Weight: 7 kg /16.5 lbs



HydroTrio ventilated atomizer

Developed and designed to deliver atomized water in rooms with ceiling heights exceeding 3 metres (10 ft) Multi flexible unit easy to suit to practically any environment.

- Delivers 12 l/h finely atomized water from 3 nozzles
- Atomizing distance: 5 meters
- Wall mounted
- Working pressure: 50-55 bar
- Ventilator capacity: 645 m³/h
- Max. current: 0.29A
- Power input: 65 Watt
- Noise level: < 70 dB(A)
- Measure: L: 300mm, W: 500mm, H: 240mm
- Weight: 5 kg

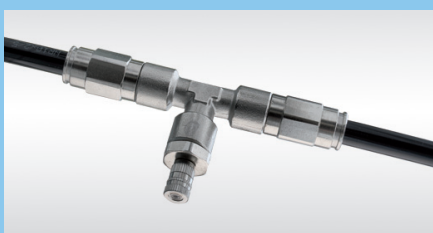


HydroOne ventilated atomizer

Developed and aimed for rooms with ceiling heights no more than 2.5 metres (8 ft.).

No fuss, no noise.

- Delivers 4 l/h finely atomized water from 1 nozzle
- Atomising distance: 3 meters
- Wall mounted
- Working pressure: 50-55 bar
- Ventilator capacity: 164 m³/h
- Max. current: 0.14A
- Power input: 22 Watt
- Noise level: 40.5 dB(A)
- Measure: L: 150mm, W: 125mm, H: 125mm
- Weight: 2 kg



SlipLock Nozzles

The SlipLock fitting system provides a flexible and fast way of positioning nozzles without the use of special tools or the risk of something going wrong.

Each nozzle can provide in the range from 1 l/h up to 5.2 l/h atomized water depending on the conditions and the purpose. A simple solution for a basic problem.

EasyLine™

Air humidification technology
for small to medium-scale
production facilities

Productive Environment



www.airtecsolutions.com