

EasyLine™ / Product Range



EasyLine™ control and pump

Multiflexible pump and control platform providing control, pump, system indicators, frequency inverter, and zone flow surveillance as one self-contained unit.

The platform also provides the opportunity to click on modules to match different requirements.

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 10 zones
- Frequency inverted pump
- Pump flow range 4-600 l/h
- Pulsing function
- Hygienic rinse system
- Thermal pump control
- High/Low humidity control
- Flow guard
- Low water pressure guard
- Run/drain valve anti drip system
- Modbus
- Ethernet
- Scada
- ISO 9001, ISO 14001 ISO 22000 HACCP



SmartSens

Digital sensor for reliable communication with the Easyline control.

This interactive unit corresponds with the control ensuring optimum performance and surveillance of the system.

- Accuracy: +/- 3,5 %
- Range: 20 – 80 % RH
- Response time: 10 sec
- Long term stability: 1% RH per year
- Weight: 0,6 kg



HydroJet atomizer

The ventilator supplies a constant flow of warm air to support the evaporation process.

Ideally suited for large production environments with ceiling heights exceeding 4 meters (18 ft.).

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



HydroTrio atomizer

The ventilator supplies a constant flow of warm air to support the evaporation process.

Well suited for lower more confined production areas with ceiling heights exceeding 3 meters (10 ft)

Multi flexible atomizer easy to suit practically any environment.

- 12 l/h atomized water from 3 nozzles
- Atomizing distance: 5 meters
- Wall mounted
- Working pressure: 50 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



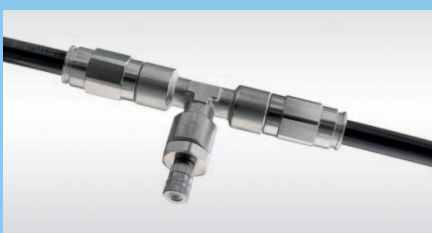
HydroOne atomizer

The ventilator supplies a constant flow of warm air to support the evaporation process.

Designed for more delicate environments with ceiling heights of down to 2.5 meters (8 ft.).

Keeping it discrete.

- 4 l/h finely atomized water from 1 nozzle
- Atomizing 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 from 1 l/h up to 5.2 l/h atomized water depending on the conditions and the purpose. A basic solution for a basic problem.

EasyLine™

Air humidification technology
for small to medium-scale
production facilities

Productive Environment



www.airtecsolutions.com