

OXYGRO-Inline

OXYGRO-Inline Quantum Flow · Essential · Professional

OXYGRO-Inline delivers high-flow fertigation with a 500 L mixing tank and optional drain-water reuse.

A high-flow fertigation system for 30 to 65 m³/h, with up to eleven dosing channels, a 500 L mixing tank, dual frequency-conversion pumps and drain-water reuse.

Pump Flow
30–65 m³/h

Dosing Channels
Up to 11

Mixing Tank
500 L

Outlet Pressure
2–6 bar



Features

- The Professional edition's eleven channels give precise fertiliser control.
- A custom double butterfly valve lets you reuse drain water.
- Dual frequency-conversion pumps deliver large flow rates.
- A 500 L mixing tank gives thorough mixing and extra buffer capacity.
- High-accuracy EC and pH sensors check the mix.
- Operate it from the touch screen, a smartphone or a laptop.

Who It Is For

Large greenhouse operations that irrigate at 30 to 65 m³/h, run many valves and want to blend disinfected drain water back into the feed.

OXYGRO-Inline Specifications

Parameter	Essential	Professional
Equipment Type	Stand-alone	Stand-alone / central-system substation
Irrigation Type	Mixing-tank mode	Mixing-tank mode
Irrigation Mode	Direct injection / day tank	Direct injection / day tank
Control	Touch screen + mobile app	Touch screen + laptop + smartphone
Dosing Channels	5 channels, 600 L/h	11 channels, 600 L/h
Irrigation Pump Flow	30–65 m ³ /h	30–65 m ³ /h
Outlet Pressure	2–6 bar	2–6 bar
Sensors	Dual EC, pH, flowmeter	Dual EC, pH, flowmeter
Irrigation Valves	≤10	≤666
Irrigation Programmes	Time-based control, 6 programmes	Time- or sensor-based control, 20 programmes
Drain Recycling and Reuse	Not equipped	Optional
Automatic Backwash Filter	Optional	Optional
Water-Supply Pump	Optional	Optional

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