

AZUD QGROW



visio

Fertigation equipment of manual operation, for simultaneous multi-injection of nutrients to the irrigation system

Technical characteristics

- **Type of regulation:** Manual
- **Key attribute:** pH and EC and temperature display
- **Application system:** Multiinjection
- **Nominal pressure:** PN8 and PN5.5
- **Number of injection lines:** 5



Unique selling points



Profitability

Reduction of fertilizer costs thanks to the use of simple fertilizers
Simple system operation that reduces labor requirements



Precision

Higher productivity thanks to multi-injection, enabling uniform nutrient dosing tailored to each crop stage



Reliability

Venturi system with no moving parts for continuous and trouble-free long-term operation

Product range

No. of injection lines	Flow rate per injection line	Max. Working Pressure
	(l/h)	bar
3	600	5,5
3	600	8
4	600	5,5
4	600	8
5	600	5,5
5	600	8

Includes pH, EC, and temperature display

Technical data

Model	Working pressure range	Power supply	Frequency	Fertilizer pump power	Total power	Fertilizer pump consumption	Total consumption
	bar		Hz	kW	kW	A	A
AZUD QGROW VISIO	2 - 5.5	400 V AC	50	2,5	2,5	4,60	4,6
	2 - 8	400 V AC	50	3,8	3,8	6,74	6,74
	2 - 5.5	440 V AC	60	2,9	2,9	5,06	5,06
	2 - 8	440 V AC	60	4,2	4,2	6,44	6,44
	2 - 5.5	400 V AC	60	2,9	2,9	5,56	5,56
	2 - 8	400 V AC	60	4,2	4,2	7,45	7,45

Connection information

Model	AZUD QGROW VISIO
Inlet connection	Ø50 mm - 1 1/2" DIN/BS Glued joint
Outlet connection	Ø50 mm - 1 1/2" DIN/BS Glued joint
Mixing chamber connection	Ø63 mm - 2" DIN
Sensors manifold connection	Ø20 mm - 1/2" BSP thread
Dosing channel connection	Ø20 mm - 1/2" BSP female thread
Venturi	Ø25 mm - 3/4" BSP thread

Related products



AZUD QGROW flex




AZUD QGROW logic




AZUD QGROW basic

