

ARBUS VALENCIA 300



Pump of 300 ℓ /min:

- More powerful
- Higher flow rate
- More protection for your orchard



jacto

WIDE COVERAGE

The deflector assembled in a position above the standard provides a perfect coverage from bottom to top of trees.



REMOTE CONTROL

Sturdy, high-pressure-resistant metal housing. Remote control easily mounted to a convenient position allows the operator to control the spray mixture flow to both sides or to right or left only.



MECHANICAL AGITATOR

Paddle-type. Keeps chemicals uniformly mixed, ensuring clog-free tube and nozzles and a consistent spray mixture from full till empty tank.



C.V. PTO SHAFT

A constant velocity transmission shaft reduces vibration and gives a short turning radius - up to 75 degrees - with no need to disengage the PTO.



TWO FILTERS

With double filtering each to prolong the life of pump and nozzles. Quick shut off valve makes easier servicing and cleaning operations.



FAN

Delivers higher air volume. Blades made in nylon reinforced with fiberglass resist corrosive action of chemicals. Requires lower starting torque and provides more durability to the tractor's transmission system.



NOZZLES BRANCH

The Arbus Valencia 300 has 44 flip-over nozzles. This gives discs and swirls sizes to make spray changes or turn off nozzles that are not needed. The nozzles are made in ceramic, a material very resistant to abrasion and corrosion.



JACTO HIGH PRESSURE PUMP: 300 l/min

This pump is designed for supporting different flow rates and high pressures (400 psi) and can give a flow rate of 300 l/min at 540 rpm, whether spraying concentrated or diluted agrochemicals. Its ceramic liners resist very well the corrosive action and abrasion of chemicals and its moving parts are oil-bathed. Other advantage: there is no need to remove it for maintenance or service.

TECHNICAL SPECIFICATIONS

Tank	2,000-liter, fiberglass	Weight985 kg	Nozzles	J5-2 (52) / J6-3 (52)
Dimensions		Pump		Fan	
- length	4.40 m	- model	JP-300	- rotation	2,050 rpm
- width	1.85 m	- flow rate	300 l/min at 540 rpm	- air volume	1,374 m ³ /min
- height	3.45 m	- max. working pressure ..	.28 kg/cm ² (400 psi)	- air speed	129 km/h



JACTO reserves the right to change specifications and design without prior notice. 05/98



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