

VarioSelect® / VarioSelect® II

Material:	Housing	POM
	Nozzle seat	POM fiber glass reinforced
	O-rings	EPDM, Viton
	Gasket	FPM
	Metal parts	Stainless Steel

Features and benefits

- Multijet 2 and 4 way nozzle body for precision farming applications
- VII is a new and more compact design, using proven PSV valve technology
- Original VarioSelect 4 is a modular design
- Quick on/off reaction times using air pressure with constant pressure maintained in the boom pipes.
- Central liquid supply port for each nozzle body
- Multiple attachment styles for mounting on the spray boom, modular design
- Pneumatic connections—1/8" BSP (pre-fitted quick action connections on request) Valve "opened" by compressed air @ 60 psi and "closed" by spring force
- Multiple pipe clamp diameters for mounting 1/2", 3/4", and 1". Maximum spray pressure 170 psi. Maximum volumetric flow 2.5 gpm (1/2" pipe) or 6.5 gpm (1" pipe with 11mm hole). Pressure drop maximum 6 psi.

Note: Fit all valve bodies on the boom in the same nozzle configuration (size, type), perfect operation of the VarioSelect® requires oil in the pneumatic system.



VarioSelect®
4-way nozzle holder
(pneumatic quick-action connectors optional)

VarioSelect® II
2-way nozzle holder
(pneumatic quick-action connectors optional)

Both can be operated in the "Vario" mode or the "Select" mode depending on the intended field spraying application.

Vario

Automatic switching and control of the high/low flow rates for two or four nozzle combinations

- Stepless adjustment of the spray volume (e.g. 7.5-80 gpm) to meet the programmed rates.
- Application of a constant gpa rate when there is a variability in spraying speeds or field terrain.

Select

Remote activation and deactivation of individual nozzle or

- Changing the gallon per acre rate on the go (such as 7.5, 10, 15, 20 gpa)
- Changing the droplet size, such as from "medium" to "very coarse"
- Setback distance management alongside bodies of water, fence rows, or structures using end row nozzles such as IS, OC, etc.

Code for pipe diameter:

20 mm	20
25 mm	25
1/2", 22 mm	21
3/4"	27
1"	34

Code for pre-assembled pneumatic quick-action connection (optional):

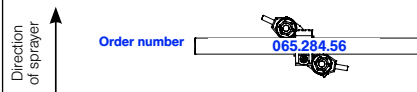
90°	A
Basis	B
Y	Y
Others on request	

Ordering example:

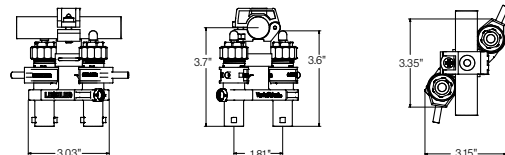
V2, 1/2" with Y pneumatic connection
V4, 3/4" with 90° pneumatic connection

065.284.56.21.Y0.0
065.286.MN.27.A0.0

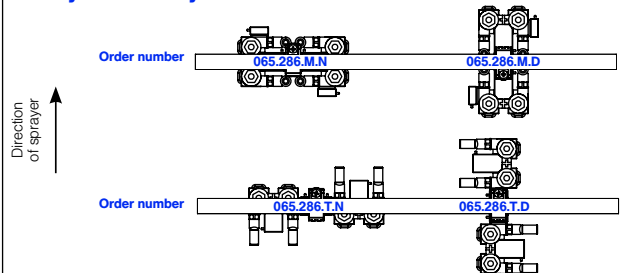
2-way nozzle body V2



Main dimensions of 2-way nozzle body 1/2"



4-way nozzle body V4



Main dimensions of 4-way nozzle body 1/2"

