

# DOROT S80 Product Advantage Guide

D Differentiation

B Benefit

V Value



DOROT S80 Globe & Angle Irrigation Valve offers unique time and cost-saving features engineered to enhance efficiency and dependability.

For use in agriculture, greenhouses, large-scale turfing.

- Activated by a fully supported diaphragm.
- Diameters: Straight ( $\frac{3}{4}$ " - 2"), Angle (1.5" - 3")
- Offers a wide range of control functions, end connections and a selection of 2-way and 3-way bonnets with integral accessories.



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Features	D	Differentiation	B	Benefit	V	Value
Built-in Control System		All components are assembled on the bonnet with no tubing connected to the body.		No additional accessories to assemble or external loop, to prohibit mutilation by animals.		Compact cost-saving assembly, lower maintenance
3-position Manual Override Open/Auto/Closed		3-position manual override: Open/Auto/Closed.		Independent override mechanism, not dependent on the solenoid, for increased operational reliability.		Can be used with any solenoid.
Exclusive Labyrinth		Clog-free labyrinth inlet provides consistent activation and water delivery on electric 2-way valves.		Large inlet filter plus the labyrinth, provides outstanding protection against clogging.		Suitable for varied water sources and quality. Durable under harsh field conditions and chemical applications.
Flow Control Handle with Removable Knob		Knob can be removed from the throttle handle to eliminate tampering or damage.		User adjustable settings with disabler, to prevent unauthorized changes once values are set.		Safer pressure management processes and more reliable system functionality.
Stainless Steel Filter		Integral Stainless Steel control filter at bonnet entry.		Enables clean, safe valve operation even in polluted water conditions.		Increases reliability while reducing maintenance and down-time.
Secure Bonnet Nuts		Special design eliminates the risk of bonnet nuts falling while being loosened or removed.		Simple, worry-free disassembly of bonnet.		Reduces disassembly / reassembly time and ends searching for or replacing lost bonnet nuts.
Straight & Angle Configurations		Available in both straight & angle configurations.		Eliminates the need for elbow joints or pipeline extensions.		Cost-saving assembly, fewer joint connections.

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Flow Control  
Removable Handle

3-position Manual Override  
Open / Auto / Closed

Labyrinth Restrictor

Secure Bonnet Nuts

