

CLAIRIFY^{gro}

QUANTUM DISINFECTION™



DISINFECTION

- removes more than 99% of bacteria (*E. coli*)

PERFORMANCES

- up to 12 GPM
- up to 200,000 gallons of use

CERTIFICATIONS

Quantum Disinfection™ is:

- a NSF Certified Component to NSF/ANSI 42 for material requirements only (Certificate #: C0292640-01)
- tested by IAPMO to NSF/ANSI 61 (Certificate #: 23033)
- Certified MOH - China (Certificate #: 2015KF2513)

NO CHEMICALS. NO POWER. NO PATHOGENS

USES

- irrigation in controlled greenhouse settings
- irrigation outdoors

Applications	Point-of-Entry Point-of-Use
Power Requirements	None
Main Use	Water Disinfection
Flow rates	12 GPM 44 L/min
Unit Dimensions	11 x 3 inch 28.0 x 7.6 cm
Min Operating Pressure	25 psi 1.7 bar
Max Operating Pressure	125 psi 8.6 bar
Expected Life	200,000 gallons 740,000 liters
Operating Temperature	41 - 100 °F 5 - 38 °C
Disinfection Capacity	> 99%
Inlet/Outlet FTG Connection	NPT male - 1 inch
Replaceable Cartridge	Yes



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