

est. 1947

DUFF CO.

When you need it now... or don't know how

CALL 610-275-4453

DUFFCO.COM

INFO@DUFFCO.COM



GDS

GERMICIDAL DISINFECTION SYSTEM



The Ultraviolet, GDS Series is an effective way to provide safe, bacteria-free, water for your home or office 24 hours a day 7 days a week. Ultraviolet Disinfection Systems are setting the standards for water disinfection requirements in the industry.

FEATURES:

- LED Visual & Audible Alarms
- 30 Day Replacement Alarm & Countdown Timer
- Lamp Life Expired Alarm
- UV Lamp Out Alarm
- 365 Day Resettable Lamp Life Counter
- Flow Control
- Solenoid Valve Connection
- Sight Port
- Built in Surge Protector and Fuse
- 1" & 3/4" Standard Inlet and Outlet
- Standard Warranty

BENEFITS:

- Tasteless & Odorless
- Eliminates microbiological contaminants without chemicals.
- Bacteria, viruses and other organisms are destroyed safely inside a factory sealed and tested stainless steel chamber.

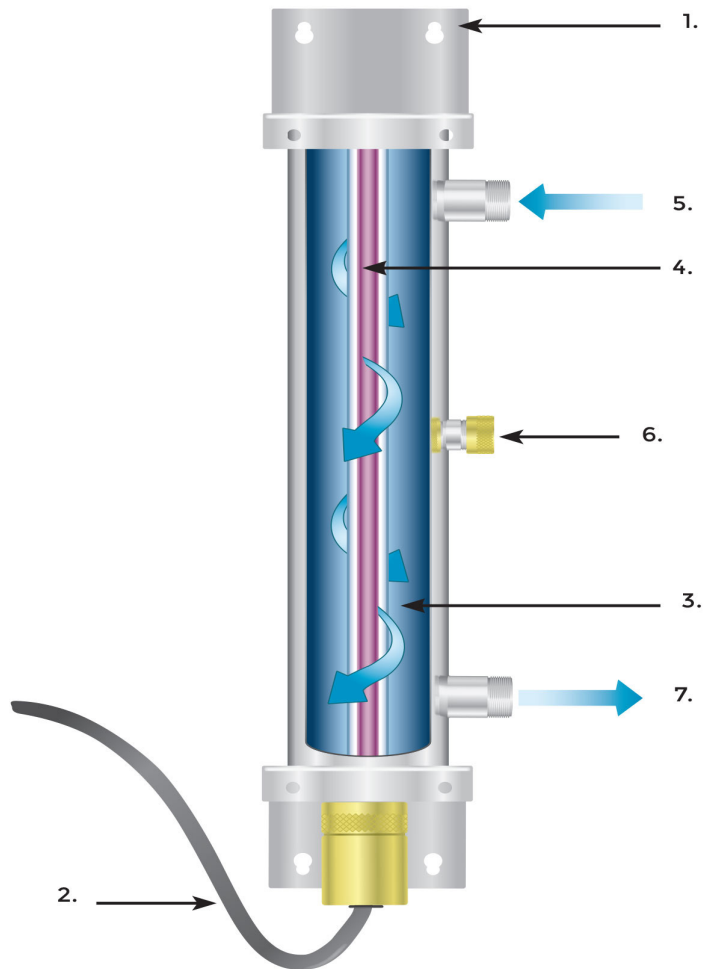
DWC
DUFF WATER CONDITIONING
Products for Quality Water

Germicidal Disinfection Systems

Model #	Max. Flow GPM	No. Lamps	KW @ 120 V	AMP @ 120V	AMP @ 220V	Pipe Size	Overall Dimensions L x W x D	Unit Weight
GDS-7	7	1	0.07	0.6	0.0132	1" MNPT	18" x 5" x 7"	12 lbs.
GDS-15	15	1	0.07	0.6	0.0132	1" MNPT	36" x 5" x 7"	19 lbs.

Parts Breakdown:

1. Mounting Bracket
2. Power Cord
3. Quartz Sleeve
4. UV Lamp
5. Inlet
6. Site Port
7. Outlet



The *Germicidal Disinfection Series*, is an effective way to provide safe, bacteria free water for your home or office, 24 hours a day, 7 days a week. Ultraviolet Disinfection Systems are setting the standards for water disinfection requirements in the water treatment industry.



Features:

- Standard Warranty
- LED Visual & Audible Alarms
- Monthly Countdown Timer
- 30 Day Replacement Alarm
- UV Lamp Out Alarm
- Flow Control
- Solenoid Valve Connection
- Sight Port
- Built in Surge Protector
- Replaceable 3 Amp Fuse
- 1" Male & 3/4" Female Standard Inlet /Outlet
- 304 Stainless Steel

OPTIONAL ACCESSORIES

254M UV Monitor:

This UV Dosage metering device, reads only the 254nm intensity output of the Ultraviolet Light within the treatment chamber.

Solenoid:

This solenoid acts as a fail safe shut-off valve. Providing extra protection for the system.

All ATS Units are
 Proudly Made:
 in the
 U.S.A.



and meets
 WQA standards



SPECIFICATIONS:

Model#	No. Lamps	KW @ 120V	AMP @ 120V	Pipe Size	Overall Dimensions L x W x D	Wetted Material	Shipping Weight
GDS - 25	2	0.16	1.5	1" MNPT	36" x 10" x 7"	304 SS	45 lbs.

ULTRAVIOLET DOSAGE:

Model#	Flow = GPM @30K EOL	Flow = GPM @40K EOL	Flow = GPM @30K EOL	Flow = GPM @90K EOL	Flow = GPM @300K EOL
GDS - 25	25	18	/	/	/

COLOR KEY:



Clear Fresh Water at 94% UVT



Spec does Not apply to unit, If that flow/dose is required see the ASH and ASV Series.

OPTIONS:

ORDER #	DESCRIPTION
ATS - 254M - RLC	UV Intensity Monitor / Calibrated UV and Water Temp. Sensor
ATS - THERM	Adjustable Thermistor Overheat Safety Control
ATS - TDV	Thermostat Control & Hot Water Dump Valve
ATS - 220V	220 - 240 Volt / 50 - 60 Hz Electrical Components
ATS - 316SS	316 Stainless Steel Wetted Parts
ATS - MW	Manual Quartz Sleeve Wiper

NOTES:

C.F.C. is Call For Cost
220V Specs are available upon request

est. 1947

DUFF CO.

When you need it now... or don't know how

CALL 610-275-4453
DUFFCO.COM
INFO@DUFFCO.COM



GDS

GERMICIDAL DISINFECTION SYSTEM

The **Ultraviolet, GDS Series** is an effective way to provide safe, bacteria-free, water for your home or office 24 hours a day 7 days a week. Ultraviolet Disinfection Systems are setting the standards for water disinfection requirements in the industry.

FEATURES:

- LED Visual & Audible Alarms
- 30 Day Replacement Alarm & Countdown Timer
- Lamp Life Expired Alarm
- UV Lamp Out Alarm
- 365 Day Resettable Lamp Life Counter
- Flow Control
- Solenoid Valve Connection
- Sight Port
- Built in Surge Protector and Fuse
- 1" & 3/4" Standard Inlet and Outlet
- Standard Warranty

BENEFITS:

- No taste or odor
- Eliminates microbiological contaminants
- Bacteria, viruses and other organisms are destroyed safely inside a factory sealed steel chamber.

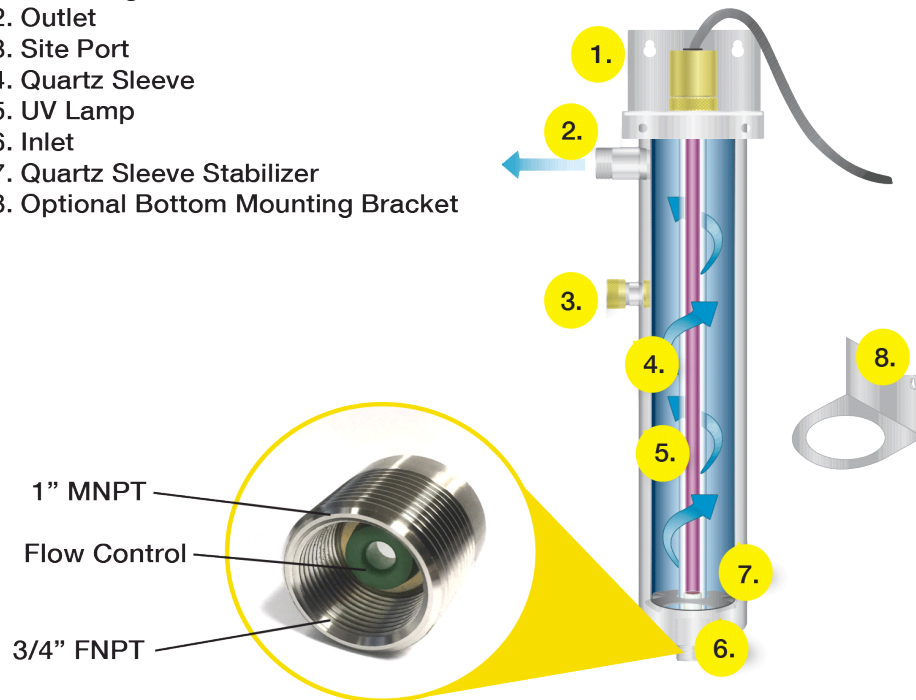
Germicidal Disinfection Systems

Model	Max Flow	Overall Dimensions
GDS-8	8 GPM	21" x 3.5" x 3.5"
GDS-12	12 GPM	32" x 3.5" x 3.5"
GDS-20	20 GPM	35" x 5" x 5"

Note: 220V Specs are available upon request

Parts Breakdown:

1. Mounting Bracket
2. Outlet
3. Site Port
4. Quartz Sleeve
5. UV Lamp
6. Inlet
7. Quartz Sleeve Stabilizer
8. Optional Bottom Mounting Bracket



OPTIONAL ACCESSORY

Solenoid:

This solenoid acts as a fail safe shut-off valve. Providing extra protection for the system.

