

MODEL	DGS-M
LIQUID FLOW CAPACITY (WATER)	
Flow Rate, GPM	20
Daily Performance Capacity, GPD*	4000
Max. System Water Pressure, PSIG	40
OPERATING PARAMETERS	
System Temperature Range, °F	40-140
Max. Solid Allowance, microns	< 100
OXYGEN FEED	
Recommended Gas Flow, LPM	3-4
Min. Gas Delivery Pressure, PSIG	15
Max. Gas Delivery Pressure, PSIG	40
ELECTRICAL REQUIREMENTS	
AC Voltage, VAC	110
Phase	1
Frequency, Hz	60
Pump Size, Hp	1
Full Load Amps	11.2 A
PUMP	
Pump Type	TEFC
Wetted Parts Materials	Buna-n / 316 SS / Ceramic and Carbon Mechanical Seal
CONTROL	
Power Switch IEC Connection	On/Off
Dissolved Oxygen (DO) Sensor**	Optical, 0-40 ppm (+/- 1.5 ppm)
CONNECTIONS	
Inlet (Union), in	1
Discharge (Union), in	1
System Gas Fitting for External O ₂	Push-to-Connect Fitting for 3/8in OD Tube
Regulator Connection Type	CGA 540
DIMENSIONS AND WEIGHT	
Height, inches	14.5
Width, inches	12.1
Length, inches	18.3
Weight, lb	42

* Tested at 77F. Performance rates will vary depending on source water, temperature, and elevation.