

# Live Water LW-TypeG

The "LW-TypeG" is a desalinator driven by a Gasoline Engine that produces fresh drinking water from Sea/Ocean, River, Lake, Pond, well, or Swimming pool by using Reverse Osmosis (RO) technology.



It can pump source water from any source by the Suction Pump and feeds to the Primary and Secondary Prefilters (microfilters). The Pressure Pump puts high pressure on the fed water to the RO modules.

The RO membrane in it works to exclude Bacterium, Viruses, and Corpuscles as well as Salinity, Heavy Metals, and Organic Matters. As the result, the "LW-TypeG" is capable of offering Highly Safe Water.

	LW-200G	LW-300G	LW-400G
Production capability of Fresh water (at 25°C)	235 L/hour (Seawater) 333 L/hour (Others)	410 L/hour (Seawater) 505 L/hour (Others)	550 L/hour (Seawater) 675 L/hour (Others)
Prefiler	Primary Prefilter: 10μ, Secondary Prefilter: 3μ		
Filtration	Reverse Osmosis (RO) Membrane		
Size of RO membrane	2 elements	3 elements	4 elements
Source water lift	7 m max/25A		
Pump	Source Water Pump (Suction) ×1, RO Pump (Pressure) ×1		
Fuel tank capacity/Consumption	16.0 liters / max1.5 liter/hour		
Power source / Fuel	Gasoline Engine 340cc, 11.0 hp / Gasoline only		
Dimensions (Approximately).	1380(W) × 680(D) × 770(H) mm		1380(W) × 680(D) × 1000(H) mm
Weight (dry condition)	170Kg	198Kg	260Kg
Accessories	• Raw water hose (with water intake strainer)		7m
	• Treated water hose		5m
	• Concentrated water hose		7m
	• Safety filter cartridge (10μ and 3μ)		1 unit
	• Residual chlorine concentration/PH measuring device		1 unit
	• Equipment cover		1 unit
			1 unit