



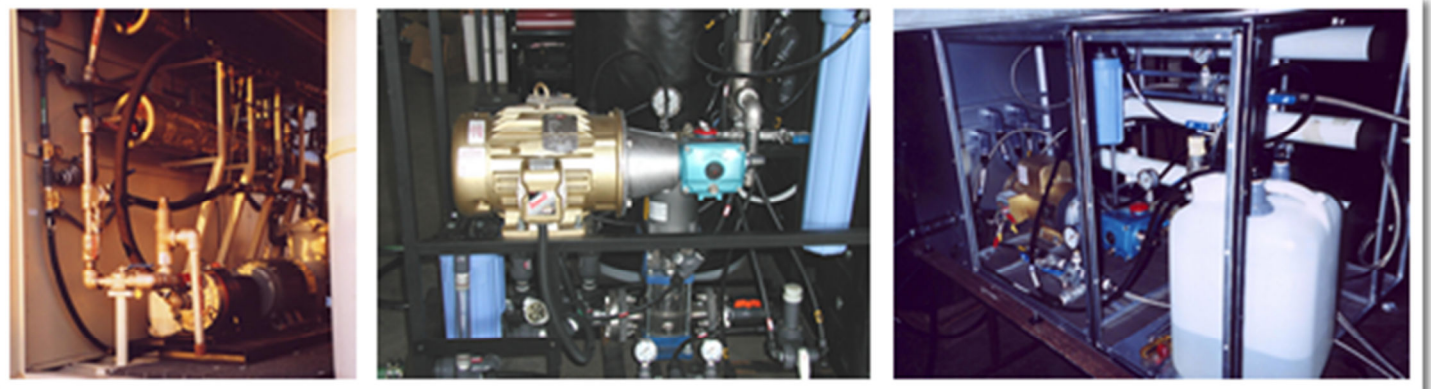
Global Water Group, Inc.

DALLAS, TEXAS U.S.A.

**MANUFACTURER OF THE WORLD'S BEST
WATER PURIFICATION AND WASTE WATER EQUIPMENT**

Desalination From Brackish to Seawater

Salt Removal with RO, Potability with LS3 Processing



GLOBAL'S DESAL SERIES

- **Mobile** to make it easily transportable by land, air or sea... or...
- **Fixed Base** on platforms for encampments, permanent facilities, municipal use or industry.
- **Self-contained power source** or compatible to local power 110V-480V 60 Hz or 220V – 380V 50 Hz.
- **Submersible or suction feed pumps** to meet the needs.
- **Modules for optimum efficiency** to network up at any municipal size.
- **Modularization** provides for faster manufacturing and installation, easier access, easier and less costly maintenance.
- **Meets or exceeds US-EPA, U.S. ANSI, EU and W.H.O. potable water standards.**
- **GLOBAL'S SYSTEM DESIGN AND INTEGRATION OF COMPONENTS**

1. Global's LS3 Fresh Water Component for its Water Purification Process

- a.) Through filtration it captures **parasites**, like *Giardia*, *Cryptosporidium* or *amoebae*.
- b.) Through its proprietary multi-media filtration pod it captures **hazardous metals**: like lead or mercury; **toxic chemicals, insecticides, pesticides, radon, chlorine, bad taste and odor.**
- c.) Utilizing ultra-violet, it kills all **bacteria and viruses.**

2. Global's RO Component for its Salt Water Purification Process

Removes salt up to 45,000 ppm (50,000 ppm for military systems). Options to 60,000 ppm.

Global Water's MILITARY DESAL SERIES uniquely have four modes of operation.

Mode 1 – RO & LS3: Sea water is processed first through the RO component (to remove the salt – TDS) and then through the LS3 component to provide the highest quality drinking water from the worst of possible sources.

Mode 2 – LS3 only: For fresh water, we process only through the LS3 component. This process provides high quality drinking water through a simple to operate, low maintenance, field tested system, requiring no backwashing, no chemicals and no waste.

Mode 3 – RO only: Any water, fresh or seawater, is processed solely through the RO. This process provides acceptable drinking water.

Mode 4 – both RO & LS3 simultaneously: Fresh water is processed directly by both the LS3 and the RO components of the system simultaneously. This process provides double the capacity output of potable water.



Desalination Platforms

MODEL #	M3/DAY	LITERS/HR	L/MIN	GPD	GPH	GPM
LS3-.06K-Desal	2.27	95	1.6	600	25	0.4
LS3-1.0K-Desal	3.78	158	2.6	1,000	42	0.7
LS3-1.5K-Desal	5.67	236	3.9	1,500	63	1
LS3-2.5K-Desal	9.45	394	6.6	2,500	104	1.7
LS3-3.0K-Desal	11.34	473	7.9	3,000	125	2.1
LS3-6.0K-Desal	22.68	945	15.8	6,000	250	4.2
LS3-7.2K-Desal	27.22	1,134	18.9	7,200	300	5
LS3-14.4K-Desal	54.43	2,268	37.8	14,400	600	10
LS3-21.6K-Desal	81.65	3,402	56.7	21,600	900	15
LS3-28.8K-Desal	108.86	4,536	75.6	28,800	1,200	20
LS3-50.4K-Desal	190.51	7,938	132.3	50,400	2,100	35
LS3- 72K-Desal	272.16	11,340	189	72,000	3,000	50
LS3-100K-Desal	378	15,750	262.5	100,000	4,167	69.4
LS3-125K-Desal	472.5	19,688	328.1	125,000	5,208	86.8
LS3-144K-Desal	544.32	22,680	378	144,000	6,000	100
LS3-150K-Desal	567	23,625	393.8	150,000	6,250	104.2
LS3-175K-Desal	661.5	27,563	459.4	175,000	7,292	121.5
LS3-200K-Desal	756	31,500	525	200,000	8,333	138.9
LS3-225K-Desal	850.5	35,438	590.6	225,000	9,375	156.3
LS3-250K-Desal	945	39,375	656.3	250,000	10,417	173.6
LS3-264K-Desal	1,000.00	41,667	694.4	264,550	11,023	183.7

Basic Systems:

Platform Based
 Up to 45,000 ppm
 SS high pressure
 Premium membranes
 Ultra Violet process
 Manuals & Video
 1 - Year Warranty

Options:

Auto Cleaning System
 Up to 60,000 ppm
 Housings
 Mobility
 On-Site Training
 On-Site Assembly
 3 - Year Warranty

Brackish Water Platforms

MODEL#	M3/DAY	LITERS/HR	L/MIN	GPD	GPH	GPM
LS3-.06K-BRA	2.27	95	1.6	600	25	0.4
LS3-1.0K-BRA	3.78	158	2.6	1,000	42	0.7
LS3-1.5K-BRA	5.67	236	3.9	1,500	63	1
LS3-2.5K-BRA	9.45	394	6.6	2,500	104	1.7
LS3-3.0K-BRA	11.34	473	7.9	3,000	125	2.1
LS3-6.0K-BRA	22.38	945	15.8	6,000	250	4.2
LS3-7.2K-BRA	27.22	1,134	18.9	7,200	300	5
LS3-14K-BRA	54.43	2,268	37.8	14,400	600	10
LS3-21K-BRA	81.65	3,402	56.7	21,600	900	15
LS3-28K-BRA	108.86	4,536	75.6	28,800	1,200	20
LS3-50K-BRA	190.51	7,938	132.3	50,400	2,100	35
LS3-72K-BRA	272.16	11,340	189	72,000	3,000	50
LS3-100K-BRA	378	15,750	262.5	100,000	4,167	69.4
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 Housings
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The Building Begins

The building of a LS3- Mobile Desal begins



It's on the road and ready to go to work



A real look inside





**Mobile, Military
LS3-DESAL-M75GPH**

Mobile, Military LS3-DESAL-M75GPH