

WATER TREATMENT PLANTS

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	CAPACITY	POPULATION EQUIVALENT	NUM.OF CONTAINERS
TYPE	m3/d		
MWW -50	12	50	1
MWW -100	25	100	1
MWW-200	50	200	1
MWW -300	75	300	1
MWW -400	100	400	1
MWW -500	125	500	1
MWW-600	150	600	2
MWW -700	175	700	2
MWW-800	200	800	2
MWW -900	225	900	2
MWW-1000	250	1000	2
MWW -1250	315	1250	2
MWW -1500	375	1500	3
MWW - 1750	440	1750	3
MWW -2000	500	2000	4

**THE PLANTS ARE FULLY
AUTOMATED**

Treatment of waste water:

Grid

Sand separator

Aeration

Sedimentation

Filtration

Disinfection

Treatment of industrial waste water

Chemical treatment

Sand and Oil separation

Aeration

Sedimentation

Filtration

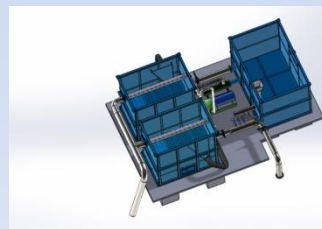
Disinfection

PURIFIED WATER CHARACTERISTICS

BOD max 25 mg/l

COD max 125 mg/l

SOLIDS max 35 mg/l



Drinking water technology

Treatment of:

River water

Brackish water

Lake water

Underground water



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AUTOMATED**

**CONTAINERIZED WATER
PURIFICATION SYSTEMS**

Type	Capacity m3/day	No of containers
MCU 5	5	1
MCU 10	10	1
MCU 15	15	1
MCU 25	25	1
MCU 35	35	2
MCU 55	50	2
MCU 75	75	3
MCU 100	100	4
MCU 150	150	5
MCU 200	200	5

Chemical preparation, coagulation,
flocculation, sedimentation

Filtering by sand filters, micro and
ultra filtration

Disinfection UV sterilization

Ozoning

Reverse osmosis

Ion masses softening

Removal of iron, manganese, arsenic
and other metals



REFERENCE LIST

Water Treatment Plants

Waste Water Treatment Plants



	WTP production and delivery	Qty	Capacity
			m3/h
1	WTP - Design & Production	50	200
2	WTP - Design & Production	100	200
3	WTP - Design & Production	50	200
4	WTP - Design & Production	49	200
5	WTP - Design & Production	50	200
	WWTP Compact units for villages Design and Production	Qty	Capacity
			m3/h
6	Al Julana / Al Wadi / Al Gareber	1	30
7	Al Rahmaniya	1	25
8	Cluster 5 Badra	1	20
9	Al khaizran - Al Kut	1	30
10	Seid Shati - Al kut	1	25
11	Al Risala Aziziya	1	30
12	Al Naeesa, Al Kut	1	20
13	Eidan Falgous, Namaniya	1	20
14	Al Julan, Al Hay	1	50
15	Syed Abaes, Namaniya	1	20
16	Al Haad al Katabiya, Namaniya	1	50
17	Taj Al Deen, Namaniya	1	20
18	Al Deir, Aziziya	1	150
19	Al Khaleej Al Arabi	1	20
20	WWTP Zletovica	1	5
21	WWTP Macedonian village	1	5
22	WWTP DOJRAN	1	2.250 m3/d

	WWTP/WTP DESIGN	Qty	Capacity
			m3/h
23	WWTP Poradeš	1	80
24	WWTP - Hospital 5000 PE	1	100
25	WTP Al Mufiyan	1	4.000
26	WWTP Arbil	1	1.800
27	WWTP Mosul Sugar Factory	1	700
28	WTP Ifraz	1	2.000
29	WTP Baquba	1	1.200
30	WTP AL KUT	1	10.000