



COMPACT UNITS



- Waste Water Treatment Plants
- Water Treatment Plants for wells and surface water – Compact Units

PACKAGED WASTE WATER TREATMENT PLANTS

THE PLANTS ARE FULLY AUTOMATED

Processes for treated waste water:

- Grid
- Sand separator
- Oil separator
- Aeration
- Sedimentation
- Filtration
- Desinfection

Processes for industrial waste water:

- Chemical treatment
- Sand and Oil separation
- Aeration
- Sedimentation
- Filtration
- Desinfection

TYPE	CAPACITY m ³ /d	POPULATION EQUIVALENT	NUM. OF CONTAINERS
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

PURIFIED WATER CONTAINS
THE FOLLOWING CHARACTERISTICS

BPK 5	MAX	25 mg/l
HPK	MAX	125 mg/l
SOLIDS	MAX	35 mg/l

SPECIAL PERFORMANCE ON
HIGH LEVELS OF TREATMENT

BPK 5	MAX	10 mg/l
HPK	MAX	100 mg/l
SOLIDS	MAX	25 mg/l

WATER TREATMENT PLANTS FOR WELLS AND SURFACE WATER

THE PLANTS ARE FULLY AUTOMATED

Depending on the quality of the raw water various technological procedures can be used

- Chemical preparation, coagulation flocculation, sedimentation
- Filtering by sand filters, micro and ultra filtration
- Disinfection, and UV sterilization
- Ozoning
- Reverse osmosis
- Ion masses softening
- Removal of iron, manganese, arsenic and other metals

TYPE	CAPACITY m ³ /d	NUM. 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

