



Standardised Potable Water Systems

AQUA COMPACT AC-D0.5 – AC-D20

Modular Design – for surface water treatment

UNIT	AC-D0.5	AC-D1	AC-D2.5
Capacity [m ³ /h]	5	10	25
No. and size of containers	1 x 10 ft.	1 x 20 ft.	1 x 30 ft.
Power Consumption [kW]	1	1,5	3

UNIT	AC-D5	AC-D10	AC-D20
Capacity [m ³ /h]	50	100	2 x 100
No. and size of containers	1 x 40 ft.	2 x 40 ft.	4 x 40 ft.
Power Consumption [kW]	6	10	20

Scope of supply:

Coagulation:	Chemical Dosing and inline static mixer
Flocculation:	Flocculation tank with slow mixing unit
Sedimentation:	Lamella separators
Filtration:	CS dual media filter station with high efficient water backwash
Dosing station:	Chemical dosing station for disinfection
Electrical System:	Control cabinet for all plant equipment

Optional Equipment / Accessories:

- Raw water intake structures
- Raw water pumping station
- Potable water storage tanks
- Potable water distribution pumps
- Dosing Station for pH Adjustment

Containerised Systems:

Installation in 10", 20", 30" or 40" container depending on plant size