

COMPACT WATER TREATMENT



FALK ENGINEERING



COMPACT WATER TREATMENT PLANT WTP 50

GENERAL:

The compact water treatment plant is designed for precipitation with aluminium sulphate, lamella settling, disinfection with chlorine, high lift pumping, polishing in sand filter and with hydrophore for control of pressure in the distribution system (optional extra)

PREMISES:

The water treatment plant is intended for production of drinking water from sweet water from lakes, rivers etc.

CAPACITY:

50 m³/h, 1200 m³/d, (0.25 MGD).

SIZE:

1 No. 40 foot container (10 feet high) and 1 No. 20 - foot container frame.

DELIVERY COMPLETE

WITH:

Containerized units, Low lift pump with hose and 10X5.8 m pipe with quick couplings.

INSTALLATION:

The unit is assembled in factory. At site connect the LLP, pipes and compact units with quick couplings and connect power, prepare Al-solution and check chlorine dosing system. Estimated time for assembly from arrival site to commissioned unit; 1-2 days.

REFERENCE:

10 Units for Baghdad Mayoralty, Baghdad, Iraq, commissioned in 1999.