

Compact Plant of Seawater Desalination Plants

The main components are:

- priming pump
- gravel filter
- Fine filter
- High pressure pump
- Module System
- Deacidification
- Cleaning unit
- cabinet









- fully automated systems
- energy recovery systems
- pure water tank with supply pumps
- rotary vane compressor for gravel filter backwash air

All systems are equipped with a control panel which controls the entire procedures of the system.

Optional components are available:

- raw water feed pump
- chlorination, UV disinfection
- pH measurement / regulation
- container systems, mobile systems (Trailer)
- generator

Performance of the compact seawater desalination plants

-  selective removal of salts
-  removal of pesticides
-  Reduction of CFCs, AOX and TOC
-  retention of germs, spores and fungi
-  retention of radioactive nuclides (z. B. Radium)
-  Automatic mode
-  for pure water services 100-5000 l / h
-  peripherals such as pre-filtration, conditioning, etc. are available

