

**FEED WATER**

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**DRINKABLE WATER PRODUCTION PLANTS**

**CONTAINERIZED MILITARY UNITS**



**EXPRESSION OF THE MOST ADVANCED TECHNOLOGY APPLIED TO  
WATER**



**IDROCONSULT®**

ISO 9001  
BUREAU VERITAS  
Certification



# FEED WATER

## DRINKABLE WATER PRODUCTION PLANTS CONTAINERIZED MILITARY SYSTEMS



**TECNOLOGY** The technology used and tested for 45 years in the production of drinking water, for high quality water for pharmaceutical and chemical industry allows, if applied in the military field to get versatile units for producing potable water from lakes, rivers, sea, or water contaminated NBC.

The system can be provided in standard containers or roll-off containers. Depending on the degree of water pollution, you can exclude or include the various treatment sections.

### STANDARD SUPPLY

Each plant is provided with:

#### LAKE/RIVER WATER SECTION

- Plant supply pump
- Multimedia automatic filters
- Activated carbon filters
- 1 micron micrometric filter
- UV sterilizer
- Sterilizer dosing station

#### SEA WATER SECTION

- Antiscalant dosing station
- Reverse osmosis
- Post-sterilization dosing station

#### OPTIONALS AVAILABLE

- Demontable storage tanks / bladder tanks
- Lifting pumps for direct sea/lake/river captation
- Internal air-conditioning system

### POWER REQUEST

- Power 400V+N+T -50Hz/60 Hz

### ADDITIONAL CHARACTERISTICS

- Electrical control board with PLC and operating panel
- Forced ventilation inside container
- Size: Standard 20 feet ISO container
- Production from lake/river water: 5 m<sup>3</sup>/hour
- Production from sea water: 1,5 m<sup>3</sup>/hour
- Production from NBC polluted water: 1,5 m<sup>3</sup>/hour



IDROCONSULT S.r.l. reserve itself the right to change the characteristics of its products without notice.

#### Sede-Stabilimento

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