

# OPASCEP™ Pack

## Drinking Water Package Plant

OPASCEP™ Pack constitutes a large range of skid-mounted systems for drinking water treatment in compliance with the World Health Organization's (WHO) recommendations. Certified ACS, the OPASCEP units use well-known and efficient technologies to produce high quality drinking water: coagulation, flocculation, lamella clarification, pressure sand filtration, and disinfection.

Flow rates:  
from 10 up to 125m<sup>3</sup>/h per unit

### Features & Benefits

- Cost-effective; Complete treatment line including all necessary equipment and reagent
- Proven technology combining physico-chemical process and pressure filtration
- Compliant with the French ACS standards and meets W.H.O recommendations
- Modular; can be combined for larger capacities or specific treatment applications
- Easy to operate; remote control device
- Plug & Play, ready to install
- Fully-automated or robust manual operation
- Skid-mounted or containerized systems

### Applications

- Production of potable water for small and medium-size cities
- Surface water treatment

### Related Services

- Support for installation and commissioning
- Local after-sales service for preventative and corrective maintenance program
- Tailor-made design according to project

### Hydrex™ Chemicals

Associated conditioning Hydrex™ solutions for optimum operation: Hydrex 3000 and 6000 series (coagulants and flocculants)



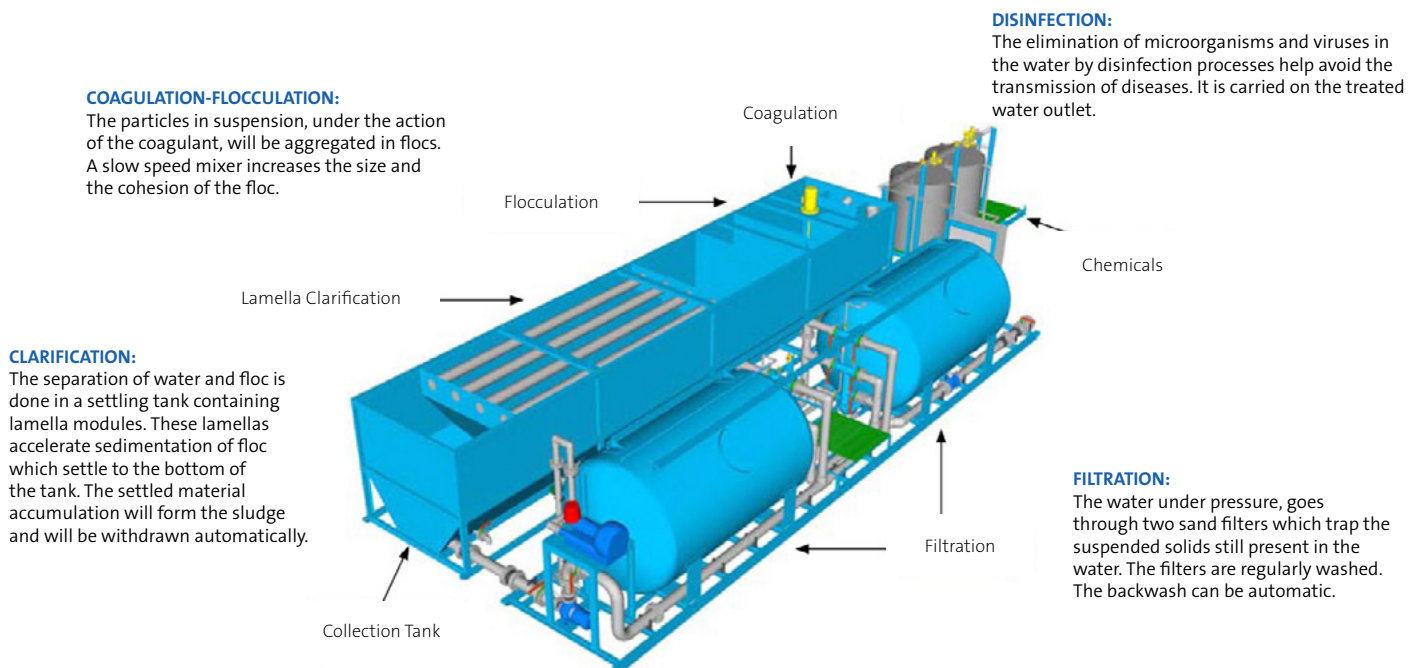
## System Dimensions & Performances

Model	Flow	Flocculation Volume	Total Settling Area	Total Filtration Area	Media Height	Electrical Power	Empty Weight	Packing
-	m <sup>3</sup> /h	m <sup>3</sup>	m <sup>2</sup>	m <sup>2</sup>	m	kW	tons	Container
OPASCEP 10	10	2	1.2	1.6	1.0	7	5.5	1x20'
OPASCEP 20	20	3.8	2.4	2.6	1.0	10	6.7	1x40'
OPASCEP 30	30	6	3.2	4.0	1.0	13	7.7	1x40'
OPASCEP 50	50	8.7	6	6.2	1.0	15	9.7	1x40' + 1x20'
OPASCEP 80	80	11	7	10.7	1.0	25	12.3	2x40' + 1x20'
OPASCEP 100	100	14	8.2	12.7	1.0	25	13.9	2x40' + 2x20'
OPASCEP 125	125	24	11.6	16.1	1.0	28	15.4	2x40' HC + 2x20'

### A compact drinking water unit

The OPASCEP unit is composed of a coagulation and flocculation settling skid followed by a filtration skid. A skid used for preparing and dosing the pre-conditioning and disinfection reagents is incorporated. The backwashing equipment is installed on-board the skid.

The filters are backwashed using an innovative permutation system that avoids the use of a filtered water tank. These skids are designed to fit into containers.



For higher flow rates or other processes, consult your local Veolia Water Technologies representative.

Visit our website: [www.veoliawatertechnologies.com/opascep/en/](http://www.veoliawatertechnologies.com/opascep/en/)