

# ACTIFLO® PACK

Standardized high-performance clarification units

Ideal for treating all types of drinking water, process water, sewage and reuse applications, Actiflo Pack standardized units are designed to be **extremely compact**.

Actiflo Pack units offer an economical solution, **with minimal requirements for civil engineering and very short delivery and commissioning times**.

## The Actiflo Pack range

The operating characteristics of Actiflo Pack are identical to those of Actiflo – coagulation/flocculation and ballasted sedimentation – giving it the advantages **of fast, high-performance treatment and great operational flexibility**.

The Actiflo Pack range offers a wide choice of configurations with unit treatment capacity **of 2 to 2,500 m<sup>3</sup>/hour** depending on the application.

The systems are supplied with **all equipment and accessories**, from process reagent preparation to instrumentation and supervision tools.

The Actiflo Pack range is also available as **a mobile unit for emergency solutions** requiring temporary water treatment in the event of an unplanned downtime or to cover occasional additional water needs. Loaded onto trailers or in containers, they are available in a range of flow rates up to 350 m<sup>3</sup>/h. They can be started very quickly to guarantee continuity of production for clients.



## Advantages

- Performance: constant production of high-quality water
- Flexible operation: possibility of fast and frequent stops and starts
- Very compact with small footprint: between 2 m<sup>2</sup> and 55 m<sup>2</sup> per unit
- Economical solution, pre-fabricated in our workshops
- Choice of construction materials
- Delivery on a chassis with very short lead times

## Applications

The standardized Actiflo Pack unit covers all municipal and industrial water treatment applications (drinking water, sewage, process water, reuse).

### *A varied range*

- Actiflo Pack Mini: up to 15 m<sup>3</sup>/h
- Actiflo Pack: up to 2,500 m<sup>3</sup>/h

Actiflo Pack is the ideal response to situations that require a low-cost solution with fast set-up.

## Associated services

Our after-sales services and local technical support teams offer preventive and corrective maintenance programs that guarantee the effective commissioning and long-term operation of the installation.

For even greater performance and safety, Actiflo Pack can be offered with the Hydrex™ range of additives, coagulants and polymers and with Actisand™ micro-sand developed by Veolia.

## REFERENCES

### Process water

- > DeBeers Diamond Mine, Snap Lake, NT, Canada - 420 m<sup>3</sup>/h (2014)
- > New Boliden, Skelleftehamn, Sweden - 15 m<sup>3</sup>/h (2014)
- > BP, Qarmat Ali, Basrah, Iraq - 8,750 m<sup>3</sup>/h (2012)
- > Coca-Cola, FEMSA, Acapulco, Mexico - 2,400 m<sup>3</sup>/day (2009)
- > Clariant (chemicals), France - 250 m<sup>3</sup>/h (2001)

### Drinking water

- > Maraba, Saudi Arabia - 2,500 m<sup>3</sup>/h (2014)
- > Kikuxi, Luanda, Angola - 1,200 m<sup>3</sup>/h (2013)
- > Sapporo, Japan - 20 m<sup>3</sup>/h (2012)
- > Iserlohn, Germany - 480 m<sup>3</sup>/h (2006)

### Municipal sewage

- > Gibson Island (Western Corridor), Brisbane, Australia - 5,500 m<sup>3</sup>/h (2008)
- > Copenhagen, Lake Emdrup, Denmark (lake water treatment - 250 m<sup>3</sup>/h - 1999)

### Reuse

- > Disney Land River, Shanghai Pudong - 1,200 m<sup>3</sup>/h (2014)
- > Samsung Semiconductor, Suzhou, China (industrial reuse - 80 m<sup>3</sup>/h - 2008)
- > Burj Khalifa, Dubai, United Arab Emirates - 2,600 m<sup>3</sup>/h (2008)
- > Lago Casa de Campo, Madrid, Spain - 1,000 m<sup>3</sup>/h (2004)