

WHAT'S NEW

Endless storage capacity

New hoses and manifolds create single connection concept

At Baker we are always keen to improve *our side of your connection*. For the next couple of minutes, forget single tanks, and try to think modular. Because from now on, all you need to have is a single connection with a flange or a coupling, and we supply you with endless storage capacity!



or product streams. We have also seen possibilities in pipeline cleaning during the final cleanout of the system, and we have already assisted in a few fire prevention operations. Firefighters must begin fighting the fire immediately after arriving on site. With our manifolds they don't have to waste time once they are on site, connecting to ten different water tanks. We simply provide them with 700 m³ of water at once."

State of the art

What makes the modular design successful is the quality and flexibility of the hoses and manifolds. Like our tanks, our manifolds are available with and without epoxy interior coating. The high-duty industrial suction/pressure hoses come in three categories suitable for water, oil or chemical applications. The certified-hoses (EN 12115) are anti-static and are inspected annually by a certified company. All hoses are equipped on both ends with 6" steel ANSI flanges and couplings fitted with bolted aluminium clamp units. The complete hose assembly is in accordance with the European norm EN 10204 2.2. Verschoor adds: "With these new products, we continue to offer our customers high-quality service; the Baker service that they are used to receiving."



In essence, the modular concept is built on two new heavy-duty ancillaries: manifolds and matching high-duty industrial flexible hoses. Connected to our tanks, they can offer one virtual volume, saving valuable time and money for your project.

Package deal

Jurgen Verschoor, Managing Director of BakerCorp in Europe: "Our new hoses and manifold system have been designed to make our customer's life easier by providing large volume storage with one central connection for filling and emptying. This way, modular Baker tanks can be used at refineries, for example, for larger cleaning projects

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AGENDA

Part of BakerCorp's unbeatable customer service is getting to know our clients and building relationships with them, focusing on the "now" and the future. We would like to invite you to visit us at the following international trade shows. Feel free to call us for an entrance ticket.

easyfairs
INDUSTRIE & MILIEU
Industrie & Milieu
19 - 20 May
Ahoy Rotterdam
Hall 3, Stand H1004

ENVIRONORD
Environord
8 - 10 June
Lille, Stand D37

IFAT
ENTSORGA
IFAT Entsorga
13 - 17 September
New Munich
Trade Fair Centre



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02 NEWS



Mobile mixing: beyond storage

To be continued on page 3

European Service, Local Support

The European organization of BakerCorp is proud to bring you the first English newsletter. In this issue we will introduce new rental products and interesting applications of our tank rental products in Europe. Together with our customers we keep finding new ways of improving their process effectiveness with the use of our large rental tanks.

Over the last three years, we have been involved in a wide range of projects in fifteen European countries. We have served customers in sectors varying from refineries to chemical plants, waste treatment plants, oil & gas exploration and industrial services. We currently have five European operating branches to provide you with the highest possible rental service and fast response times.

We are very pleased to hear that our customers are using the term “Baker tank” when referring to temporary liquid storage. To us, this is a confirmation that our focus on customer service, combined with the highest quality rental equipment, is being well received.

Our local contact persons will be more than happy to serve you on your next project: Andreas Rudolf (Northern Germany), Charles Belloncle (Northern France), Dirk Decker (Southern Germany), Jean-Claude Lucca (Southern France) and Marc Janssen (Benelux).

Jurgen Verschoor, Managing Director Europe

Flows up, treatment cost down!

CTP Environnement is an industrial maintenance provider in France, Portugal and Singapore, with over 80 years of experience. It specializes in chemical cleaning of heat exchangers, fire heaters and boilers, with a sharp focus on refineries, the petrochemical industry and energy production.

“In line with our QHSE strategy”, says Mr. Mondelin, “we have developed mobile treatment units to treat the waste and the effluents we generate during our cleaning operations. We wanted to offer our customers new and efficient solutions in wastewater management, and it has been a great success.

Smooth waste coming from Baker tanks
“On a petrochemical site in Normandy”, Mondelin continues, “We were operating a treatment unit for acids, providing for the chemical oxygen demand (COD) and total suspended solids (TSS). In order to manage about 1500 m³ of fluids, we have

“We wanted to offer our customers new and efficient solutions in wastewater management”

With the help of BakerCorp’s Le Havre branch, we even managed to further optimize and safeguard our operations.”

a treatment process existing of three stages physicochemical, sand filtration, and finally granular activated carbon adsorption. As the



sewage sludge is being thickened and centrifuged, the treated water is stored inside two Baker tanks in order to manage the inspection and ‘smoothen’ >>

the release. The entire operation proceeded in full compliance with the on-site waste regulation standards. Moreso, we were reducing waste weight which meant less transport of waste for treatment.”

Flows up!

CTP Environnement had used storage containment in the past, but the available capacity has been smaller and often impractical due to regulations

“The equipment is available within just a few hours”

and constraints in surface and safety. Mondelin: “The large volume that Baker tanks hold is useful, and the equipment is available within just a few hours. We have used the tanks before, during the

chemical treatment of large volumes, for example. I think the job at the petrochemical site in Normandy is a good example of the added value of the Baker tanks. It can be advantageous in many ways; in this case the tanks allowed us to handle higher flows so we could better manage our treatment process costs. I am looking forward to our future cooperation with Baker!”



Large volumes on a small footprint

Mobile firewater installation without logistical complexity

In Berlin, GASAG (Berliner Gaswerke AG) operates the city’s only underground gas storage reservoir. To be exact, it is a natural aquifer created by injecting gas under pressure to displace free water. The water pressure forces the gas to the surface, where GASAG uses it to cover the metropolis’s peak in demand during the winter.

Since the reservoir is centrally situated in a populated area, protection of the environment and safety precautions are important factors in its daily operation. This also matters during maintenance periods, during which GASAG is obligated by law to have a firewater supply available. For the technical supervisors of GASAG this always implies facing a logistically complex operation, especially because of the limited installation space and high safety demands.

Less is more

For this reason, Mr Schröter - supervisor of underground production - thinks the Baker tanks are the ideal solution. “In the past we had to use larger (100 m³) and less flexible tanks. The problem was, they were not easy to move. We had to move the tanks with a crane, making the installation more complex than necessary. We needed a faster, safer and more flexible solution for the firewater supply and that’s exactly what we found. The fast and simple installation of the Baker tanks, along with

the possibility to connect more tanks to one single volume, was impressive”, says Schröter. “I think we’ll be using the new mix tank soon,

“The fast and simple installation of the Baker tanks was impressive”



too. It seems to be the perfect equipment to support the flushing of drill-holes since the tank has a small footprint and can still supply a large volume of containment.”

IN THE PRESS

MOBILE MIXING: BEYOND STORAGE

New mix tank offers opportunities for more applications

Sometimes, storage alone is just not enough for our customers. Therefore we have recently added the Euro Easy Clean Mix Tank to our European rental fleet. This mobile mixing installation, with a content of 68 m³, provides many new possibilities to store and mix liquids as well as to keep solids suspended in liquids.

“The mix tank is ATEX-approved and suited for the use in zones 1 and 2 of manufacturing sites. It’s a great piece of equipment, built with the knowledge of more than 65 years of BakerCorp industry experience”, says Jurgen Verschoor.



Application iceberg

A Belgian customer, who used the new mix tank during a cleaning project at an Antwerp refinery, commented: “The four mixers have a good turbulence and the combination with the steam coils allowed me to mix and heat my cleaning fluids quickly. This tank really helped me to speed up my project.” Jurgen Verschoor continues, “At the moment we are working alongside our European customers on other specific applications, for example, crude oil tank cleaning, oil & gas drilling, sludge dewatering, and of course general plant maintenance. So far, we have only discovered the tip of the ‘application iceberg’.”

Do you have applications for the mix tank? Visit our website and download the full specification sheet (www.bakercorp.eu – Products – Specifications).