

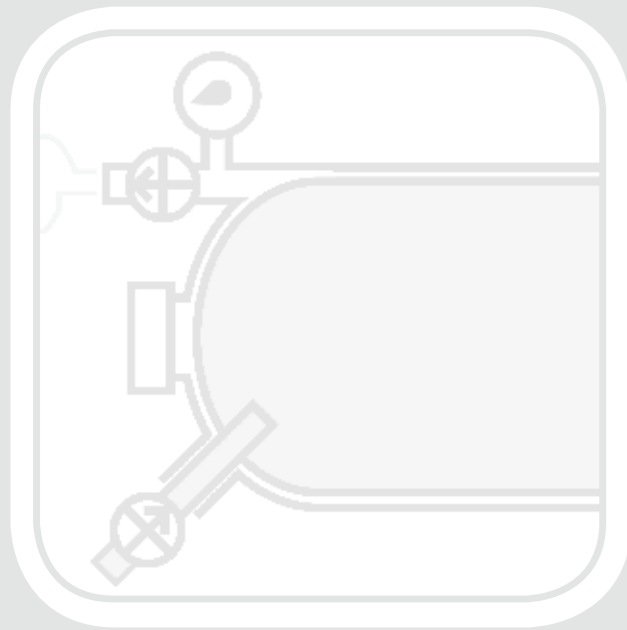
PRESSURE MOVES US...

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PRESSURE MOVES US...



THE SIMPLICITY AND VERSATILITY OF THE DUOTANK SYSTEM

We would like to present the world's simplest and most versatile storage and transport system for liquids. So simple in fact that all it takes is five illustrations to explain how it works. So versatile that it is suitable for virtually all viscous materials.

The bag-in-tank principle is not a new one, but Duotank has developed it to perfection. We have rendered the system safe to operate, environment-friendly, hygienic, low on maintenance and cost effective. What is more, it is suitable for virtually all liquids.

The great advantage of the Duotank system is that it needs no pump to extract the product from the tank. A simple air compressor does all the work. The tank is pressurised by means of compressed air, after which the contents of the inliner can be easily tapped. With no waste or spillage.

*We are presenting just some of the many Duotank applications on the following pages. **The question is: how will you use the system in your operations?***



BEER

BEER

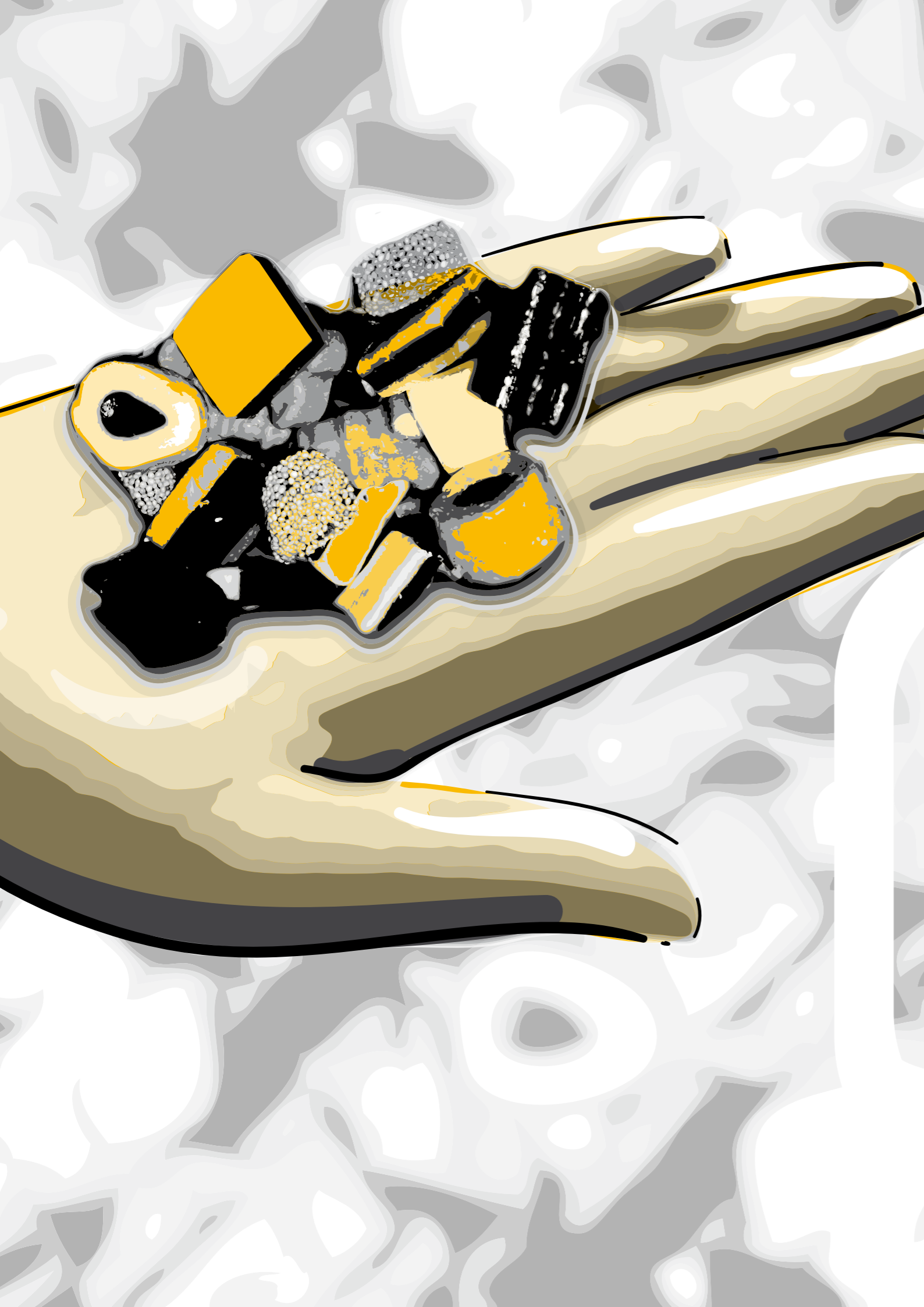
Duotank became big by providing solutions for breweries and the beer-processing industry.

Since 1985 we have built up extensive know-how in the field of cellar beer tank systems and beer transport. Our systems are used by breweries and the catering sector worldwide. Duotank is global market leader in its field.

The Duotank system works well for nearly any liquid, but is especially suitable for beer. The evident benefits compared with barrels are the considerable cost savings and low maintenance. Lugging around heavy barrels is also a thing of the past. This is useful to know in the light of the new labour law, which is expected to stipulate 25 kilos as the maximum carrying weight for an employee.

Another advantage compared with the barrel is the drastically reduced beer loss. With the Duotank system this is just 1 à 2 %, compared with between 3% and 5% for traditional barrels. This applies to all liquids, so you can easily calculate your gain.

For transport from the brewery to the cellar beer tank at the customer's premises, Duotank has developed a number of advanced beer tank trucks designed for the specific customer. With this compact and fully equipped installation you can transport from 5,000 to a maximum of 20,000 litres of beer to the final destination. With no loss of quality.



FOODSTUFFS

The Duotank bag-in-tank system is suitable for all kinds of foodstuffs. Cooking oil, ketchup, jam, cream, syrups and the like can be easily and hygienically stored and transported. Given our wide experience in the beer industry you can be sure that we know all there is to know about handling microbiologically sensitive products.

The storage and transport of foodstuffs must of course respect the strictest hygiene and safety legislation. Working with pressure tanks also brings special demands. All Duotank pressure tanks comply with the provisions of the Pressure Equipment Directive (PED), the European legislation that has applied since 1999. Our products also comply with the ASME U-stamp design code, which is required when supplying pressure tanks in association with pressure-related products to the United States.

Duotank has ISO 9001 certification and applies its own quality system. An independent approval body (Notified Body) makes regular checks to ensure we continue to respect all the regulations.

Duotank complies fully with all current international laws and regulations and is happy to share this know-how with its business relations.



GLUES AND CEMENTS

Glues and cements are often only available in small packaging units: tubes, cans and buckets. These are not convenient quantities for companies that use a lot of cement or glue. They are too small, too labour intensive and result in too much (chemical) waste.

The Duotank system is ideal for the storage and handling of large quantities of viscous liquids of this kind. All you need is a (mobile) pressure tank and an air compressor. Agreements can then be reached with the manufacturer for the supply of cement or glue in inliners of various volumes.

This makes the Duotank system the perfect solution for companies that handle large quantities of cements or glue, such as boat builders, carpet suppliers and the automobile industry.

What is more, Duotank can offer you a tailor-made complete bag-in-tank system, possibly including piping, cooling or heating systems and an oil-free air compressor. These can be mobile if desired and even supplied as an installation on a lorry. For tanks and piping work we use exclusively high quality stainless steel which is extremely hygienic as well as maintenance and corrosion free.

GLUES
AND
CEMENTS



AND YOUR APPLICATION?

AND YOUR APPLICATION?

*Beer, foodstuffs, glues and cements are just a few of the many applications of the versatile bag-in-tank system from Duotank. Of course there are many more possible applications. That is the reason for our question: **How are you going to use the Duotank system in your business?***

Do you see some potential? Would you like to exchange ideas with us? Then we would be pleased to arrange a meeting. Explain to us your specific requirements and our creative technical team will then set about making the Duotank system an integral part of your business.

The Duotank-system is a unique system for the storage and transport of liquids. It operates on the basis of air pressure, is durable, low on costs and maintenance, and easy to use. It is supplied by a Dutch company that has steadily built up a global reputation since it was founded in 1985. A company that is also fully versed in all the international legislation and regulations.



COMPLETE RANGE OF SERVICES

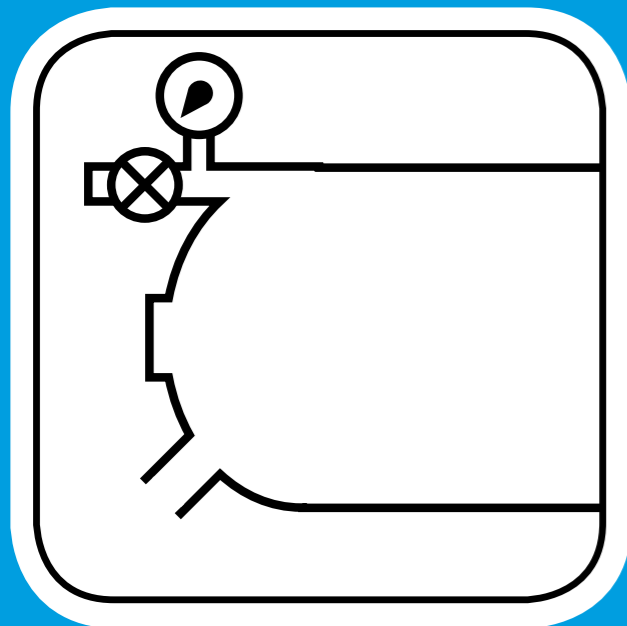
COMPLETE
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SERVICES

Duotank offers a very comprehensive range of services. From the very first contact you will find us a committed partner. We will discuss your needs in depth and if a customised solution is needed we will develop and build it in house. At Duotank you have a single contact point for all your wishes and questions. The result is clear communication. Duotank also offers financial solutions. Feel free to ask for information on our leasing scheme.

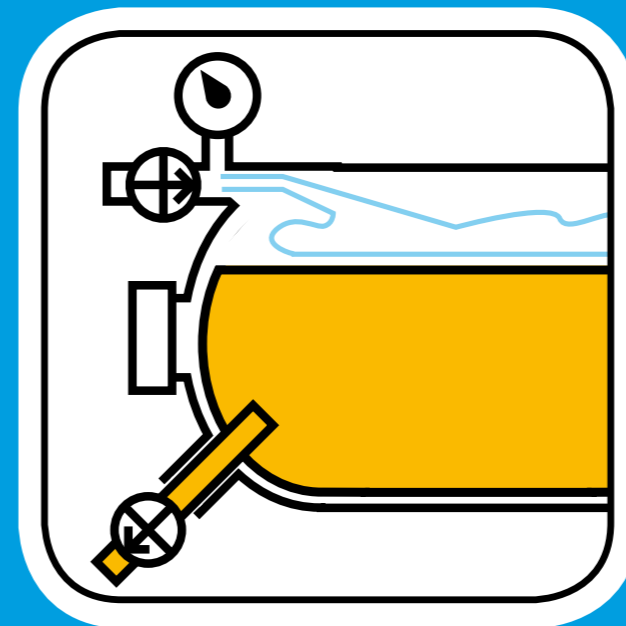
Duotank develops, builds, installs and services all systems itself. In addition to the revolutionary Duotank system described here, we also provide the same service for sanitary tanks for use without inliner and piping with sanitary welding. We also have our own Research & Development department.

Duotank is authorised to carry out a lot of quality approvals itself. We will also be pleased to advise you on all legal requirements that your apparatus must meet. We can, for example, help you in preparing for your installation's KVI (Approval for using the equipment) to ensure that all runs smoothly.

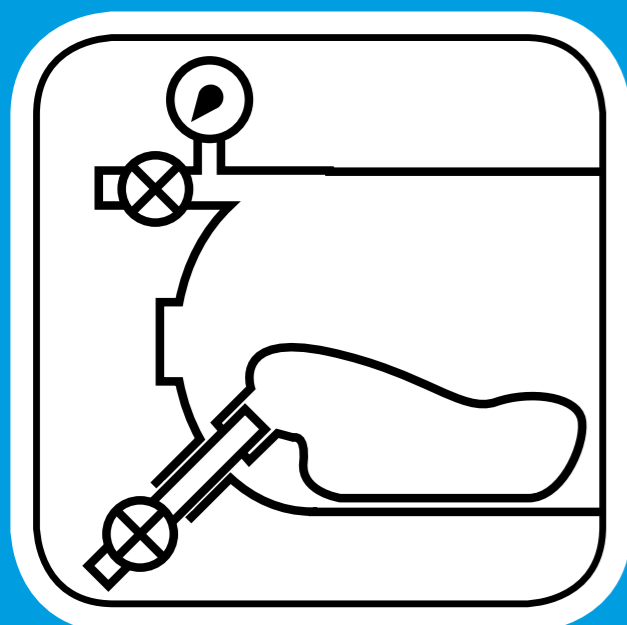
So do you have the answer already? How can our bag-in-tank system be used in your company? In any event, Duotank is ready to explore new avenues together.



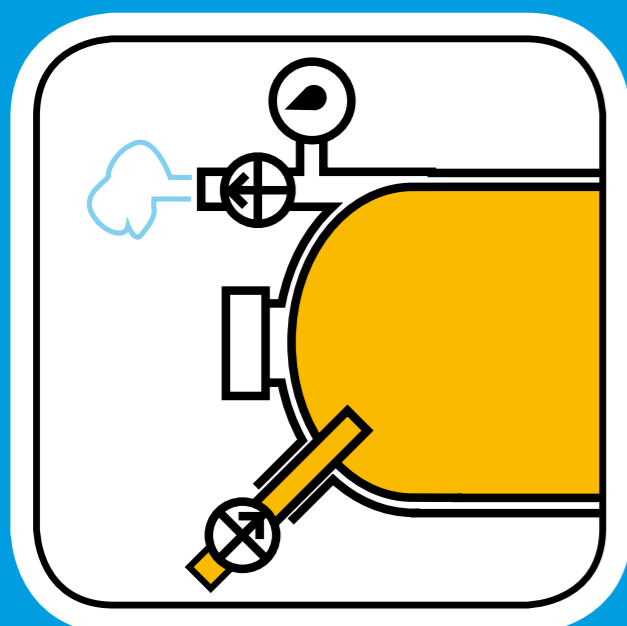
You need: an empty stainless steel tank...



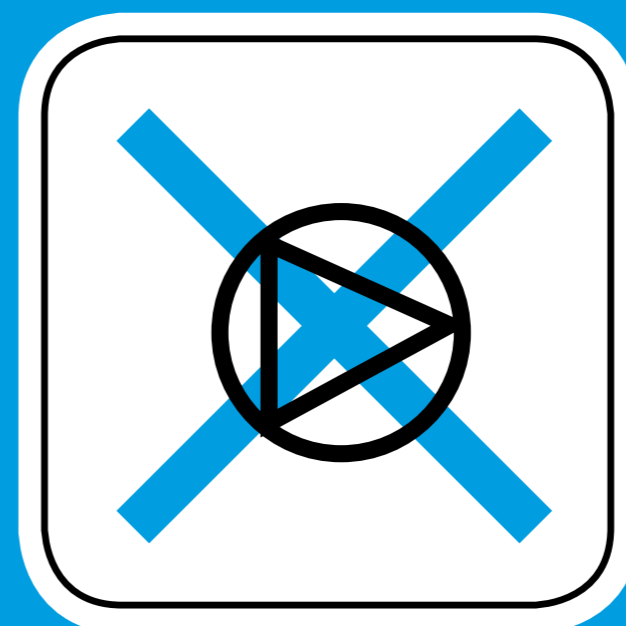
The tank – and therefore also the inliner – is brought to pressure using compressed air. Sufficient pressure? Then you can tap it. Without loss or wastage.



and an empty inliner (i.e. a strong bag). The inliner is placed inside the tank. The removable tap connects up the openings.



The inliner is filled with a liquid. Almost any liquid is possible.



No pump is needed. An air compressor does all the work. Cleanly and efficiently.

HOW THE DUOTANK SYSTEM WORKS