

Samptec® samplers by TEC42

TEC42 is a production company for automatic samplers and trading company for flow measuring instruments.

Sampler Product line Samptec®

TEC42 has created and patented the next generation waste water sampler product line for stationary and mobile (under construction) wastewater samplers under the brand name SAMPTEC.

Samptec partners

The Samptec sampler product line can be equipped with multiple A+ brand components, such as Siemens, Secop, Sunon to assure quality and long-life reliability on crucial aspects and issues.

Sustainability

The design stage of the Samptec samplers started with the question; What components should be avoided? PFAS holding Cooling Liquid R134a with a GWP of 1430 & Non-recyclable water absorbing PUR isolation. Finding solutions for these was a challenge, but the patented result is a unique sustainable, recyclable, modern and high-quality product.

Refuse

R134a & PUR isolation are refused due to their environmental impact.
With R134a even already being phased out in the EU & USA in new equipment.

Reuse

The Samptec enclosure is made from recycled PE (4) material.
Our colored marble look is the result of a mix of recycled materials.

Recycle

The Samptec enclosure can be easily stripped from metal parts, (see SS stiffness frames in door or read our recycle manual) and shredded due to our wall & isolation material being made of PE (4). Giving as result a pile of high-quality reusable PE (4) plastic.

Reduce

This topic is accomplished in our design by using less material.
Resulting in a compact purpose build sampler enclosure being only 1 meter high.
Ideal for its purpose build quality, transport and material reduction.

Why buy a Samptec sampler?

Operational excellence, modular components, future proof cool unit, Sustainable product design, Safety ULV, 25-year long life & support expectation!
Samptec samplers are developed out of the Toyota mindset, bringing the production off a single sampler all the way back to a few hours. Reaching this is done by product automation & making the components modular, which also creates a big plus for field service.

Future proof cooler with GWP of 3

With the eco-friendly & PFAS free operating refrigerant R290 we offer an easy exchangeable cool unit, you can service your cool unit easily also after 2030! And if your cool unit brakes down, no problem we send a new or refurbished unit and with 8 screws and 2 wires your cool unit is replaced in 10 minutes. You don't need external specialists to do so.

SAFETY

Samptec samplers operates on ULV 24VDC, only the power supply is 110-230VAC 50/60Hz to be able to just plug in.
Want to know all? feel free to call us or pass by for a coffee!

NOTE!

SAMPTEC products are patented

TEC42.COM

OUR VISION

To be the Global niche specialist in equipment for use in billing purpose of waste water control.
While holding high the People, Planet, Green Process, Sustainable Quality Products and Fair Pricing.

OUR MISSION

To contribute to a cleaner environment in our specialised market, to design and produce sustainable products & systems with minimum environmental impact.
Being a manufacturer of wastewater SAMPLING systems, a designer, supplier and consultant for wastewater billing purpose installations and a trusted partner for our end user customer as well as our trading & consultancy partners.

OUR Values

Customer focus

Delivering Customer Satisfaction by listening to and exceeding customer expectations.
Adding value for customer support through our design of simple and durable hardware and state of the art product support with a minimum CO2 footprint impact.
Seeking innovative and cost-effective solutions to help our customers achieve proper working machinery and fair operating billing purpose installations.

QUALITY

Delivering quality and customer respect in all aspects of our work.
Using best appropriate technology and methods to service, supply and support our customers.
Seeking and improving our process to maximum product and working sustainability.

COMPETENCE AND TEAM SPIRIT

We employ a team of talented and competent staff and invest in training and career opportunities.
We recognise and encourage outstanding performance and insist our team to be honest in communication on a fair and respective manor.

INTEGRITY

We will behave ethically in all our business and financial activities.
We will demonstrate respect towards our customers and staff.
We will be operating responsible environmental policies and we address greenwashing vigorously.

COMPETITION

TEC42 will act vigorously with our competitors but in a fair and ethical way.
We strive to ensure our success build on customer satisfaction, mutual respect, product innovation and sustainability by design and creative solutions.