

Efcon®omy Stationary Sampler



The automatic samplers of the Efcon®omy family in their sturdy, thermoplastic, double-walled housing are reliable, economic partners for all areas of application.

The modern controller Jazz with LCD display allows time, flow and event proportional sampling and start/stop time preset.

ISO 5667

- Very good insulation
- Modern controller
- Patented, sturdy housing with 5 years warranty

Method

Stationary Efcon® samplers are available with different sampling principles, which make them well-suited for a variety of applications:

- vacuum sampling
- peristaltic pump
- inline systems for closed pipes

Container options:

- collective sample
- distributor systems in various sizes
- auto-draining and -cleaning

Applications

Wastewater including
industrial wastewater
River water
Landfill water

Technical data

Efcon[®]omy

Sample containers	Collective sample up to 60 L Distributor 2 × 25 L, 4 × 12.5 L, 8 × 5 L, 12 × 2 L, 24 × 1 L Auto-draining and -cleaning 2 × 10 L
Main switch	Yes
Insulation	40~60 mm PU foam
Ambient temperature	-25~42 °C
Cooling agent	R134-A
Cooling & Heating	Coated V2A evaporator, V4A heat exchanger
Heating power	50 W
Sample storage temperature	2~5 °C
Housing	Fibre-reinforced dual-wall LLDPE
Protection class	Electronics: IP 65, cooling IP 55, compressor IP 23
Dimensions	600 mm × 1050 mm × 600 mm ± 2%
Weight	55 kg (empty)
Power supply	230 V AC ± 5%, 50 Hz

With vacuum sampling

Required conductivity	50 µS
Suction height	4 m, optional 6 m, on request up to 12 m

With collective sample	product code 774 350
With 2× distributor	product code 774 261
With 4× distributor	product code 774 262
With 8× distributor	product code 774 263
With 12× distributor	product code 774 260
With 24× distributor	product code 774 264

Other sampling methods

Other available sampling methods include peristaltic pump and inline systems. These solutions cover pipes, pressure, high temperatures and sludge. Please refer to your GIMAT customer advisor for more information.