

SCHÜTZ
PACKAGING SYSTEMS

SCHÜTZ SC1 PE JERRYCANS



Comprehensive expertise.

The name SCHÜTZ stands for innovative, high-quality plastic packaging. With our global network of production plants designed and built by our company, we reliably supply millions of IBCs and drums every year to customers in a wide range of industries all over the world. Our latest product line is based on this broad and mature expertise.

NEW

**SC1 JERRYCANS
BY SCHÜTZ**



5 litres

10 litres

The new SC1 jerrycan series expands our product portfolio to include storage and transport solutions for small filling quantities. The different sizes are available in a choice of configurations and colour variants and, like all SCHÜTZ packaging, offer maximum quality and user-friendliness, safe handling, secure stacking and excellent residual emptying.



15 litres

20 litres

25 litres

30 litres



Top quality.

Our new jerrycans combine SCHÜTZ's unique expertise in extrusion blow moulding with smart packaging design. The result is a product that offers superior overall performance.

State-of-the-art 3-layer technology

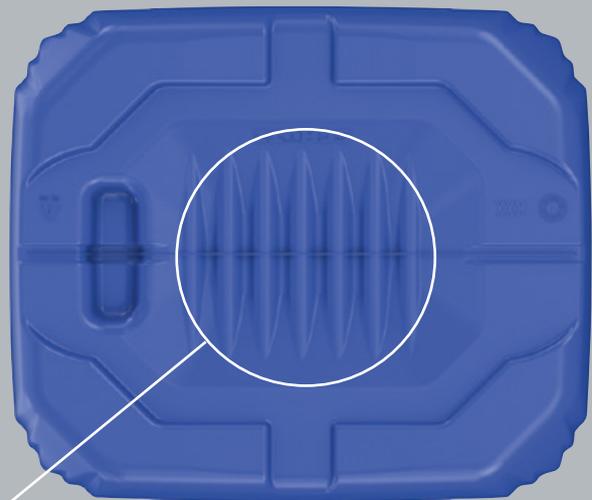
SCHÜTZ SC1 jerrycans are manufactured using the latest, fully electric generation of equipment, ensuring a production process with maximum efficiency, quality and cleanliness. Our outstanding technical expertise in multi-layer extrusion makes optimum use of the material and guarantees jerrycans with uniformly thick walls.



Certified safety including UN approval

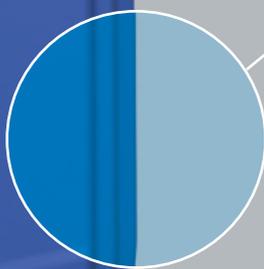
The SCHÜTZ production system is certified according to international standards and complies with the highest requirements in safety, health protection, environmental and quality management.

SCHÜTZ SC1 jerrycans have hazardous goods approval from the renowned German Federal Institute for Materials Research and Testing (BAM) and are subject to permanent quality testing and control during production, backed by regular practical and laboratory tests in our own test laboratories.



Outstanding dimensional stability

The distinctive rib geometry of the jerrycan corners and base significantly increases the dimensional stability and crush resistance when the jerrycans are filled and stacked.



Optimum handling.

Benefit from the highest ease of use and process support in your application.

Easy to use

The anatomically shaped handle with a large hand recess and small recess for the handle in the base ensures comfortable and safe handling when carrying and emptying – even when wearing gloves.

Clean and hygienic

The hand recess and recesses around the closure area are sloped so that liquids can drain away instead of accumulating.

Ideal residual emptying

The corners around the cap are flattened to avoid product residue from accumulating, ensuring that the jerrycan can be completely emptied.





Secure stacking

The stacking ring on the top of the jerrycan fits perfectly into the geometry of the base. The interlocking bond provides excellent hold and protection against slipping.

Large area for labelling

The two flat surfaces on the canister sides provide plenty of space for labels and lettering.

Wide range of options.

Pick the SC1 jerrycan that matches your exact requirements!

WE WILL BE HAPPY TO ADVISE YOU!

Jerrycan colours

All SCHÜTZ jerrycans are available in three standard colours.



Filling gauge

Depending on the selected jerrycan colour and your filling product, we can supply an embossed litre gauge, with an additional transparent gauge as required.



Optional: SMP anti-permeation layer

The inside and outside of the jerry can are treated with a special fluorination process to provide a highly efficient permeation barrier layer:

- The benefits include increased solvent resistance, perfect transport security and an extended shelf life of the packaged product
- Increased environmental protection due to extremely low permeation rates
- Highly effective odour and flavour barrier

Caps – examples

Thread	Jerry can	Options	
DN 45	5l, 10l, 15l	Tamper shield with vent UN/Non-UN	
DN 55 (DN 51)	5l, 10l, 15l	Tamper shield with vent UN/Non-UN	
DN 60	20l, 25l, 30l	Tamper shield with vent UN/Non-UN	

Sensitive applications.

Jerrycans for safe use with food products and for the highest cleanliness requirements.



SCHÜTZ FOODCERT

Our premium standard for maximum food safety in terms of material, manufacturing process, and end product offers:

- System certification according to FSSC 22000
- Full conformity with international food regulations
- Traceability down to batch and process level
- Halal and kosher certification
- Regular microbiological tests
- Individual packaging and storage under cover



SCHÜTZ CLEANCERT

CLEANCERT offers maximum technical cleanliness for quality-critical applications. Ideal for cosmetics, pharmaceuticals, paints/coatings and the semiconductor industry:

- Material and process cleanliness at the highest level
- Comprehensive, HACCP-compliant risk management
- All components that come into contact with the filling products made of silicone-free materials
- Storage and shipping under controlled conditions



Ecological packaging.



For maximum resource preservation without compromising on quality and performance, the optional SCHÜTZ GREEN LAYER version features a middle layer made from high-quality recycled material.

Discover the benefits of the combination of maximum safety, low operating weight, and a recycle content of 30 %:

- The HDPE recovered by SCHÜTZ in extensive recycling processes is used exclusively in the middle layer of our modern, three-layer SC1 jerrycans.
- The inner layer, which comes into direct contact with the contents, and the outer layer are both made of new material.
- This means that the filling product and the environment only come into direct contact with new material.
- The GREEN LAYER version is also available with UN certification.



5 litres



Article name	SC1 05 jerrycan
Cap size	DN 45 or DN 55 (DN 51)
Overflow volume	5.4 litres
Length	190 mm
Width	145 mm
Height	255 mm
Label area width	145 mm
Label area height	150 mm
Approval	Y1.9 or X1.9

FOOTPRINT

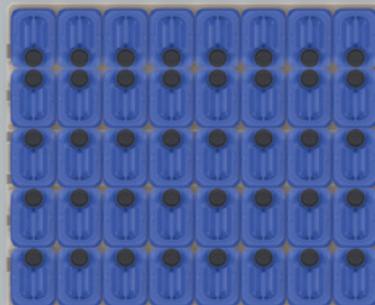
SC1 05 jerrycan

145 x 190 mm



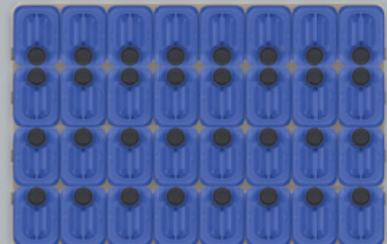
Pallet layout CP1

1,000 mm x 1,200 mm · 40 jerrycans



Pallet layout Europallet

800 x 1,200 mm · 32 jerrycans



10 litres

Article name	SC1 10 jerrycan
Cap size	DN 45 or DN 55 (DN 51)
Overflow volume	10.9 litres
Length	230 mm
Width	200 mm
Height	300 mm
Label area width	171 mm
Label area height	170 mm
Approval	Y1.9 or X1.9



FOOTPRINT

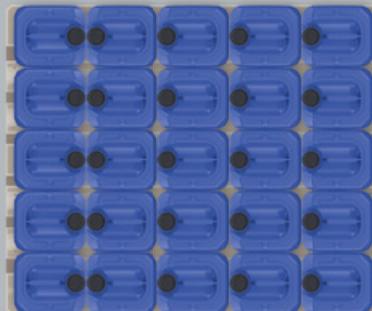
SC1 10 jerrycan

200 x 230 mm (like 15 litres)



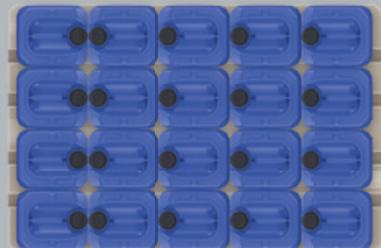
Pallet layout CP1

1,000 mm x 1,200 mm · 25 jerrycans



Pallet layout Europallet

800 x 1,200 mm · 20 jerrycans





15 litres

Article name	SC1 15 jerrycan
Cap size	DN 45 or DN 55 (DN 51)
Overflow volume	16.5 litres
Length	230 mm
Width	200 mm
Height	430 mm
Label area width	171 mm
Label area height	293 mm
Approval	Y1.9 or X1.9

FOOTPRINT

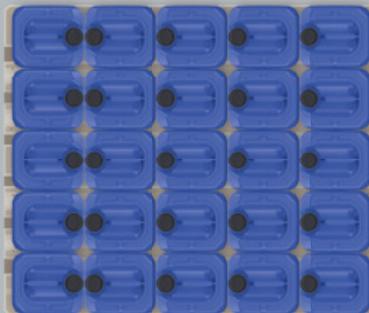
SC1 15 jerrycan

200 x 230 mm (like 10 litres)



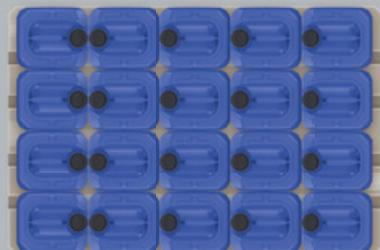
Pallet layout CP1

1,000 mm x 1,200 mm · 25 jerrycans



Pallet layout Europallet

800 x 1,200 mm · 20 jerrycans



20 litres

Article name	SC1 20 jerrycan
Cap size	DN 60
Overflow volume	22.4 litres
Length	290 mm
Width	255 mm
Height	383 mm
Label area width	200 mm
Label area height	249 mm
Approval	Y1.9 or X1.9



FOOTPRINT

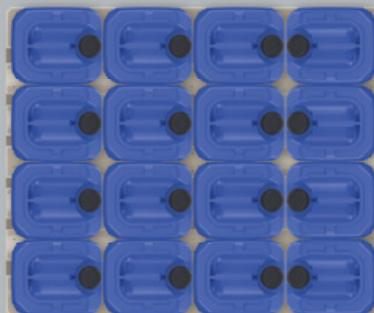
SC1 20 jerrycan

255 x 290 mm (like 25 litres)



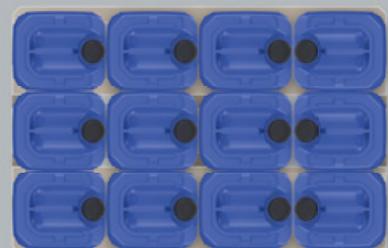
Pallet layout CP1

1,000 mm x 1,200 mm · 16 jerrycans



Pallet layout Europallet

800 x 1,200 mm · 12 jerrycans





25 litres

Article name	SC1 25 jerrycan
Cap size	DN 60
Overflow volume	27.4 litres
Length	290 mm
Width	255 mm
Height	455 mm
Label area width	200 mm
Label area height	321 mm
Approval	Y1.9 or X1.9

FOOTPRINT

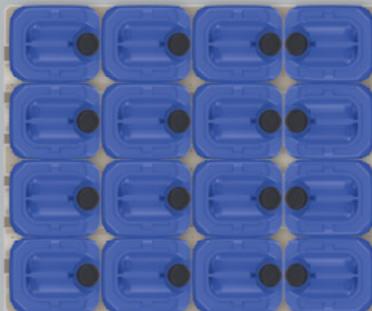
SC1 25 jerrycan

255 x 290 mm (like 20 litres)



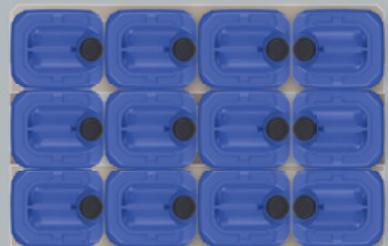
Pallet layout CP1

1,000 mm x 1,200 mm · 16 jerrycans



Pallet layout Europallet

800 x 1,200 mm · 12 jerrycans



30 litres

Article name	SC1 30 jerrycan
Cap size	DN 60
Overflow volume	32.3 litres
Length	378 mm
Width	280 mm
Height	400 mm
Label area width	225 mm
Label area height	290 mm
Approval	Y1.9 or X1.9



FOOTPRINT

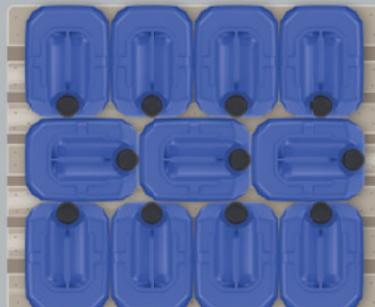
SC1 30 jerrycan

382 x 288 mm



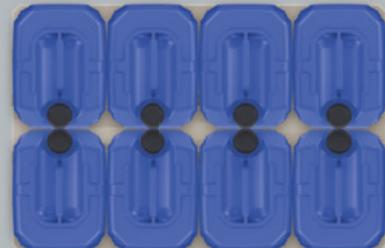
Pallet layout CP1

1,000 mm x 1,200 mm · 11 jerrycans



Pallet layout Europallet

800 x 1,200 mm · 8 jerrycans



Do you have any questions about the new SCHÜTZ SC1 jerrycan range?

Get in touch – we're there to help: +49 2626 77 0