

SCHÜTZ SC2 PE JERRYCANS



Comprehensive expertise.

The name SCHÜTZ stands for innovative, high-quality plastic packaging. With our global network of production plants, we reliably supply millions of IBCs, drums and jerrycans every year to customers in a wide range of industries all over the world. Building on the success of the SC1 series, we are continuously developing our global jerrycan range in line with the SCHÜTZ principle – at the cutting edge of technology and tailored to our customers' needs.

NEW



5 litres



6 litres



10 litres



11 litres




12 litres



15 litres

SC2 JERRYCANS BY SCHÜTZ



The new SC2 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 superior quality and user-friendliness, safe handling, secure stacking, excellent residual emptying and highly efficient use of materials.





Top quality.

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

The latest 3- and 6-layer technology

SCHÜTZ SC2 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 guarantees uniformly thick walls and opens up an even wider range of technical applications – such as the use of regranulate and integrated permeation barriers.



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 SC2 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.



Optimised and efficient use of materials

The new, weight-optimised design of the SC2 jerrycans ensures even more efficient use of materials whilst providing the same high level of stability. Each jerrycan is specifically designed to conserve resources and ensure process reliability – for maximum efficiency in the manufacturing process.

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 in the base for the handle 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.





Optimised stacking

The optimised geometry of the SC2 container ensures safe and stable stacking. The interlocking design of the top and base provides excellent stability and effective protection against slipping. The optimised stacking compatibility allows for seamless integration into your existing logistics processes and stacking systems.



Large area for labelling

Plenty of space for labels and lettering – also suitable for sleeves and wraparound stickers.

Large range of options.

Pick the SC2 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 jerrycan 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	Jerrycan	Options	
DN 45	5l, 6l, 10l, 11l, 12l, 15l	Tamper shield Vent UN/Non-UN	
DN 55 (DN 51)	5l, 6l, 10l, 11l, 12l, 15l	Tamper shield Vent UN/Non-UN	
DN 60	20l, 22.5l, 25l, 27.5l, 30l	Tamper shield 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 semi-conductor industry:

- Material and process cleanliness at the highest level
- Comprehensive, HACCP-compliant risk management
- All components that come into contact with the filling product 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 at least 30 %:

- The HDPE recovered by SCHÜTZ in extensive recycling processes is used exclusively in the middle layer of our modern, three-layer SC2 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.



Superior protection.

With the optionally integrated EVOH permeation barrier, you can protect your filling products and the environment safely and efficiently. Production on fully electric equipment using state-of-the-art 6-layer technology guarantees top quality jerrycans that deliver the very best performance.



Maximum product protection without compromise

Our highly effective EVOH barrier is available for all SC2 and F-Style jerrycans.



Your benefits with SCHÜTZ EVOH jerrycans

- **Quality & shelf life**
Protection against oxygen, other gases, and flavour and odour compounds prevents quality loss and extends the shelf life of your product.
- **Product safety**
Solvents can no longer penetrate the packaging – the mass and original composition of the filling product remain unchanged thanks to the PFAS-free high-performance barrier.
- **Environmental & employee protection**
The barrier prevents the escape of harmful and flammable vapours. This minimises the risk of explosion and protects health.

Superior to conventional fluorination

- **More effective barrier**
Significantly lower permeation rate and additional oxygen barrier.
- **Cost-effective**
Lower processing costs, as no additional fluorination process is required.
- **100 % recyclable**
Unlike conventional fluorinated jerrycans on the market, this EVOH solution is fully recyclable.

5 & 6 litres



Article name	SC2 05 jerrycan	SC2 06 jerrycan
Cap size	DN 45 / DN 55 (DN 51)	
Overflow volume	5.4 litres	6.5 litres
Length	190 mm	
Width	145 mm	
Height	254 mm	299 mm
Label area width	145 mm	
Label area height	160 mm	205 mm
Approval	Y1.9 or X1.9	

FOOTPRINT

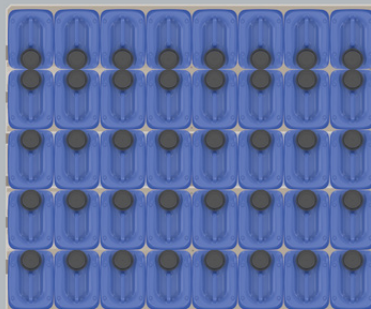
SC2 05 & SC2 06 jerrycans

145 × 190 mm



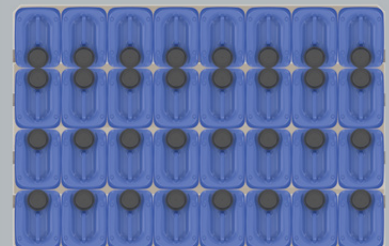
Pallet layout CP1

1,000 mm x 1,200 mm · 40 jerrycans



Pallet layout Euro pallet

800 x 1,200 mm · 32 jerrycans



10 & 11 litres



Article name	SC2 10 jerrycan	SC2 11 jerrycan
Cap size	DN 45 / DN 55 (DN 51)	
Overflow volume	11.0 litres	12.0 litres
Length	230 mm	
Width	200 mm	
Height	300 mm	322 mm
Label area width	200 mm	
Label area height	188 mm	215 mm
Approval	Y1.9 or X1.9	

FOOTPRINT

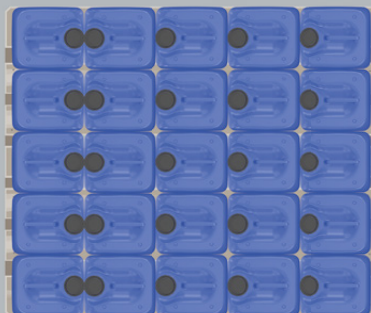
SC2 10 & SC2 11 jerrycans

200 × 230 mm (like 12 and 15 litres)



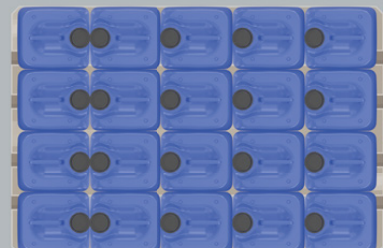
Pallet layout CP1

1,000 mm x 1,200 mm · 25 jerrycans



Pallet layout Euro pallet

800 x 1,200 mm · 20 jerrycans





12 & 15 litres

Article name	SC2 12 jerrycan	SC2 15 jerrycan
Cap size	DN 45 / DN 55 (DN 51)	
Overflow volume	13.2 litres	16.5 litres
Length	230 mm	
Width	200 mm	
Height	350 mm	426 mm
Label area width	200 mm	
Label area height	243 mm	319 mm
Approval	Y1.9 or X1.9	

FOOTPRINT

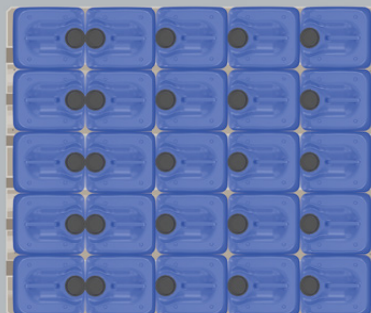
SC2 12 & 15 jerrycans

200 × 230 mm (like 10 and 11 litres)



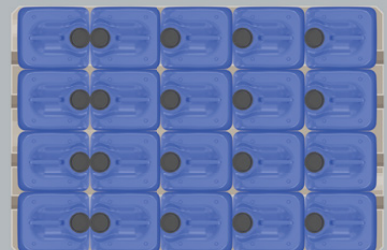
Pallet layout CP1

1,000 mm × 1,200 mm · 25 jerrycans



Pallet layout Euro pallet

800 × 1,200 mm · 20 jerrycans



20 litres

Article name	SC2 20 jerrycan
Cap size	DN 60
Overflow volume	21.9 litres
Length	290 mm
Width	250 mm
Height	383 mm
Label area width	202 mm
Label area height	230 mm
Approval	Y1.9 or X1.9



FOOTPRINT

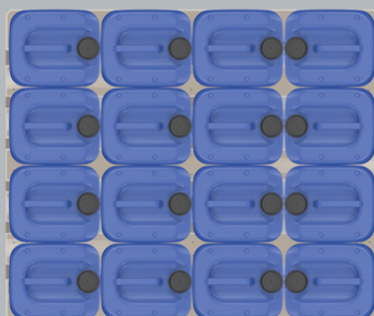
SC2 20 jerrycans

250 × 290 mm



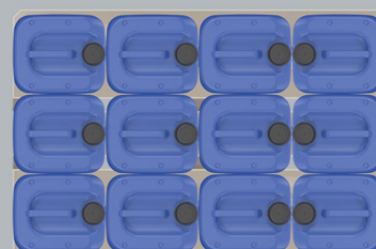
Pallet layout CP1

1,000 mm × 1,200 mm · 16 jerrycans



Pallet layout Euro pallet

800 × 1,200 mm · 12 jerrycans





22.5 litres

Article name SC2 22.5 jerrycan

Cap size DN 60

Overflow volume 24.75 litres

Length 290 mm

Width 250 mm

Height 429 mm

Label area width 202 mm

Label area height 275 mm

Approval Y1.9 or X1.9

FOOTPRINT

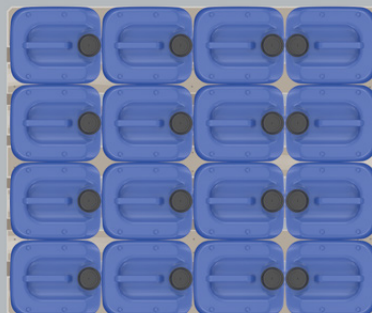
SC2 22.5 jerrycans

250 × 290 mm (like 20, 25 and 27.5 litres)



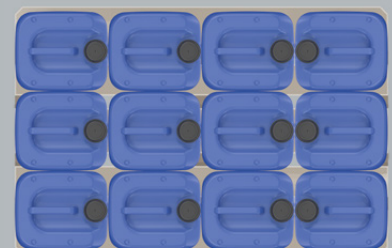
Pallet layout CP1

1,000 mm × 1,200 mm · 16 jerrycans



Pallet layout Euro pallet

800 × 1,200 mm · 12 jerrycans



25 litres

Article name SC2 25 jerrycan

Cap size DN 60

Overflow volume 27 litres

Length 290 mm

Width 250 mm

Height 460 mm

Label area width 202 mm

Label area height 230 mm

Approval Y1.9 or X1.9



FOOTPRINT

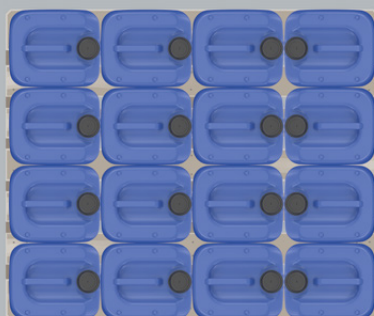
SC2 25 jerrycans

250 × 290 mm (like 20, 22.5 and 27.5 litres)



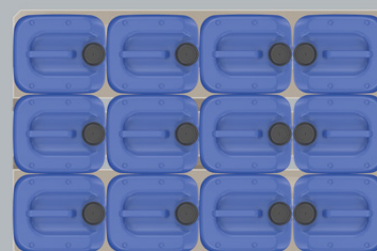
Pallet layout CP1

1,000 mm × 1,200 mm · 16 jerrycans



Pallet layout Euro pallet

800 × 1,200 mm · 12 jerrycans





27.5 litres

Article name	SC2 27.5 jerrycan
Cap size	DN 60
Overflow volume	30.1 litres
Length	290 mm
Width	250 mm
Height	505 mm
Label area width	202 mm
Label area height	351 mm
Approval	Y1.9 or X1.9

FOOTPRINT

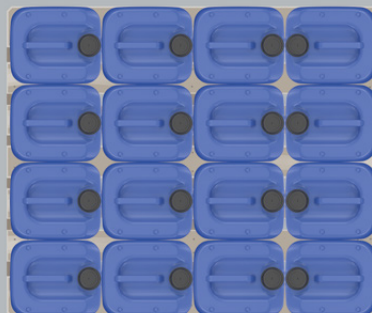
SC2 27.5 jerrycans

250 × 290 mm (like 20, 22.5 and 27.5 litres)



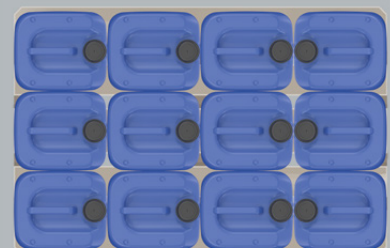
Pallet layout CP1

1,000 mm × 1,200 mm · 16 jerrycans



Pallet layout Euro pallet

800 × 1,200 mm · 12 jerrycans



30 litres

Article name	SC2 30 jerrycan
Cap size	DN 60
Overflow volume	32.3 litres
Length	368 mm
Width	275 mm
Height	410 mm
Label area width	273 mm
Label area height	200 mm
Approval	Y1.9 or X1.9



FOOTPRINT

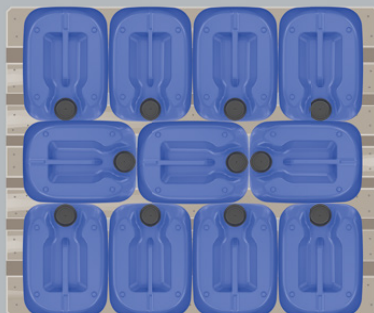
SC2 30 jerrycans

275 × 368 mm



Pallet layout CP1

1,000 mm × 1,200 mm · 11 jerrycans



Pallet layout Euro pallet

800 × 1,200 mm · 8 jerrycans



NORTH AMERICA ONLY!

SCHÜTZ SC2 & F-Style US jerrycans

To best meet the specific requirements of the North American markets, we offer custom-made jerrycans that comply exactly with the standard dimensions used there.

This targeted expansion of our SC2 design builds directly on the improvements already successfully implemented in the tried-and-tested SC1 series.



F-Style jerrycan

2.5 gallons

Article name	US F-Style 2.5 gallons
Cap size	DN 63
Overflow volume	min. 2.9 gallons
Length	232 mm
Width	169 mm
Height	363 mm
Label area width	182 mm
Label area height	204 mm
Approval	Y1.5



FOOTPRINT

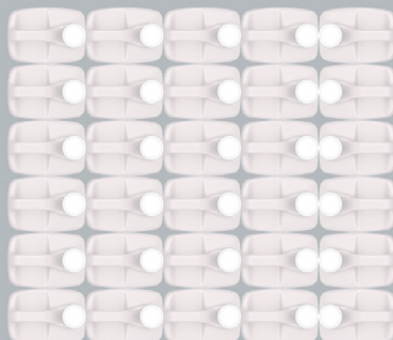
US F-Style 2.5 gallons

169 × 232 mm



Corrugated cardboard tray

1,016 mm × 1,219 mm · 30 jerrycans



NORTH AMERICA ONLY!

SC2 jerrycan 5 gallons



Article name US SC2 5 gallons

Cap size DN 60

Overflow volume min. 5.3 gallons

Length 290 mm

Width 250 mm

Height 370 mm

Label area width 202 mm

Label area height 224 mm

Approval Y1.8 / X1.8

FOOTPRINT

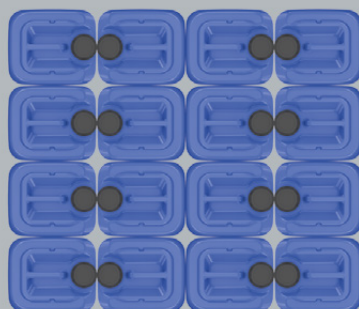
US SC2 5 gallons

250 × 290 mm (like 6-gallon size)



Corrugated cardboard tray

1,195 mm × 1,120 mm · 16 jerrycans



SC2 jerrycan 6 gallons

Article name US SC2 6 gallons

Cap size DN 63

Overflow volume min. 6.4 gallons

Length 290 mm

Width 250 mm

Height 416 mm

Label area width 202 mm

Label area height 270 mm

Approval Y1.8 / X1.8



FOOTPRINT

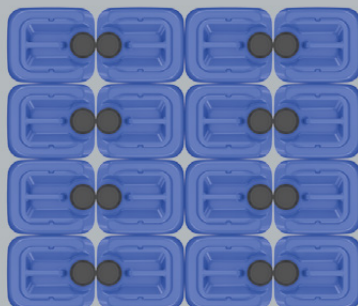
US SC2 6 gallons

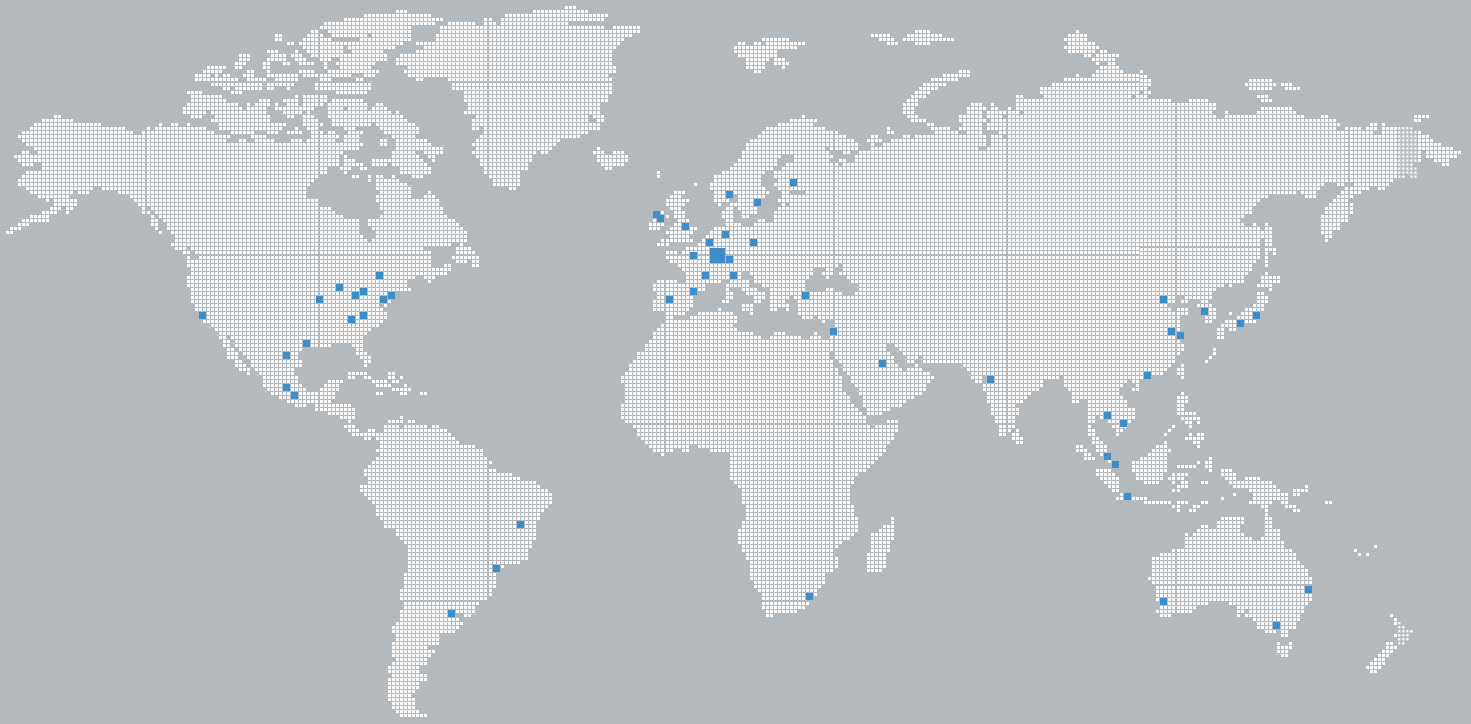
250 × 290 mm (like 5-gallon size)



Corrugated cardboard tray

1,195 mm × 1,120 mm · 16 jerrycans





With our worldwide production and service network,
we are also close to you.

All SCHÜTZ locations can be found at:
www.schuetz.net/global

