

VARIBOX®



Our durable VARIBOX® IBC containers will help you to enhance safety - and efficiency as well. Check out these benefits:



For your Safety - The UN approved VARIBOX® Full Containment is double walled. This ensures that your products stay safely inside. There's no need to use additional spill pallets. Certified by the German DIBt.



Support your Customer - The VARIBOX® is discharged from the top. Users safely connect to a leak-free extractor. No need to open caps or closures, no risk of contact with chemicals. The VARIBOX® creates a closed system.



For the Environment - The VARIBOX® is shaped like a bathtub. With the extractor tube in a sink this minimizes residues and waste. The pallet is manufactured from recycled material.



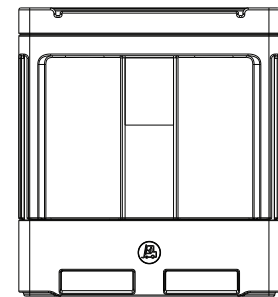
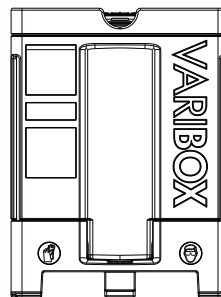
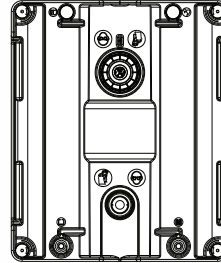
For your Budget - The VARIBOX® is the true multi-trip container. It's durability and reliability are proof of our many decades of expertise in this field. Together we can calculate what you can save on your packaging costs by using the VARIBOX®.

Start making savings with the VARIBOX®
Contact us now

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VARIBOX®



Our durable VARIBOX® IBC container with integrated Full Containment for transport and storage of chemicals

- The VARIBOX FC has been designed to have an active life of 10 years respecting the 5 years legal limit on the inner container
- Capable of carrying products with a maximum density of 1900 kg/m³
- Second containment with dipstick for visual leak detection

- Screw cap 150 mm; EPDM gaskets (optional: Viton)
- Automatic vacuum relief vent (120 l/min) in 150 mm screw cap
- Optional high capacity overpressure vent (60l/h @ ΔP 8 kPa) in 150 mm screw cap
- Optional quick connection extractor tubes for emptying (VARIBOX FC 1000): CDS1 D24 (TriSure); CDS1 D14 with foot valve (TriSure)
- Prepared for extractor tubes (VARIBOX FC 1000): QC (AS); DV (Micromatic)
- Optional quick connection for return line (VARIBOX FC 1000)
- Optional low level sensor and/or high level sensor (VARIBOX FC 1000)
- Colours light blue, dark blue, red, orange, yellow, green, natural (Pallet: black)

Specification	VARIBOX FC 1000	VARIBOX FC 800
Material inner container	Polyethylene (LLDPE), recyclable	Polyethylene (LLDPE), with steel reinforcement, recyclable
Material outer container		
Material cover	Polyethylene (LLDPE), recyclable	
Material pallet		Recycled polyethylene (LLDPE), recyclable
Gross capacity	1025 l	850 l
Nominal capacity	1010 l	835 l
Width	1000 mm	1000 mm
Length	1200 mm	1200 mm
Height	1325 mm	1160 mm
Nett height (stacking)	1310 mm	1145 mm
Inlet height	1290 mm	1125 mm
Stacking height	2635 mm	2305 mm
Stacking load	2080 kg	1700 kg
Weight	122 kg	111 kg
Transport quantity	52 per truck	52 per truck
DIBt approval number	Allgemeine bauaufsichtliche Zulassung (abZ) Z-40.21-534	
UN certification number	UN 31HH1/Y/**-/NL/TCPI-PROMENS3-140531/3750/2028	
Standard liquid approvals	Maximum density	Hydraulic test pressure
Water	1900 kg/m ³	110 kPa
Wetting solution	1600 kg/m ³	110 kPa
n-Butyl acetate	1600 kg/m ³	110 kPa
White spirit	1600 kg/m ³	110 kPa
Acetic acid	1600 kg/m ³	110 kPa
Nitric acid 55%	1600 kg/m ³	110 kPa
Approved: Nitric acid 62% (max. 2 years)	1400 kg/m ³	110 kPa
Approved: Sopuroxid 15* (contains 15 % Peracetic acid)	1200 kg/m ³	100 kPa

* Tradename of SOPURA, Rue de Trazegnies 199, 6180 Courcelles, België