



VARIBOX®

The Reusable IBC

VARIBOX SC, the reusable Intermediate Bulk Container (IBC) for your chemical transportation and storage needs. With a lifetime of up to 10 years ! Through its unique design and heavy-duty discharge valve, less than 0.5 litres of residue will be left inside the IBC. This minimises waste and enables safe transport at each rotation.

Safety is our priority

Equipped with a robust discharge valve, the VARIBOX SC allows you to transport and store your hazardous chemicals safely. Our 3-piece design offers maximum protection from tough handling. Automatic venting as well as our newly designed 4-way secured entry pallet increase safety while moving and using the VARIBOX.

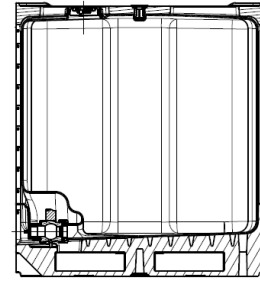
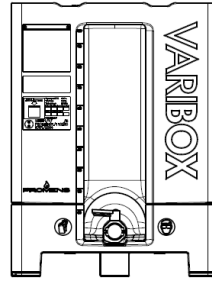
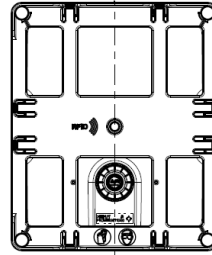
The sustainable choice

The VARIBOX SC is designed to be reused, its inner bottle has to be changed every 5 years, according to UN/ADR regulation. While keeping the pallet and cover of your VARIBOX, you do not only realise substantial financial savings, but you reduce your plastic packaging wastes and carbon footprint. The VARIBOX SC has numerous long-term advantages for you and your customers !

Packing chemicals made safer!

Specification sheet

VARIBOX®



Specifications

VARIBOX® SC 1000

VARIBOX® SC 800

Material inner container	Polyethylene (LLDPE), recyclable	
Material cover	Polyethylene (LLDPE), with steel reinforcement, recyclable	
Material pallet	Recycled polyethylene (LLDPE), recyclable	
Transport quantity	52 per truck	
Screw cap	150 mm; EPDM gasket	
Vacuum relief vent	120 l/min; in 150 mm screw cap	
Overpressure vent	80l/h till P=0.3bars in 150 mm screw cap	
Standard colours	Light blue or Natural; Pallet black	
Outlet	Ball valve PP 2"	
Outlet connection	Female thread 2"	
Outlet height	218 mm	
Gross capacity	1040 L	825 L
Nominal capacity	1000 L	810 L
Width	1000 mm	1000 mm
Length	1200 mm	1200 mm
Height	1325 mm	1135 mm
Nett height (stacking)	1310 mm	1120 mm
Inlet height	1290 mm	1100 mm
Stacking height	2635 mm	2245 mm
Stacking load	2084 kg	1674 kg
Weight	105 kg	97 kg

Optional

- Camlock 2"
- Integrated dip tube
- Plate with colour code, numbering, client Logo
- 150 mm Viton gasket
- Overpressure vent
- Other available colours: Light blue. dark blue, red, orange or green

Approvals

UN certification number	UN 31HH1/Y/**--/B/ PROMENS1-110260/3751/2084	UN 31HH1/Y/**--/B/ PROMENS1-110260/3014/1674
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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
Nitric acid 55%	1600 kg/m ³	110 kPa
Nitric acid 62% (max. 2 years)	1400 kg/m ³	110 kPa