



**VARIBOX®**

## The re-usable IBC

The VARIBOX FC is the durable double-walled Intermediate Bulk Container (IBC), the perfect solution to your chemical transportation and storage needs with a lifetime of up to 10 years! Through its unique design and through use of the extractor tube on the top of the IBC, less than 0.5% of residue will be left in the IBC. This minimizes waste and enables safe transport, trip after trip, year after year.

### The standard in safety

With the double-walled VARIBOX FC you will meet all European storage and transport regulations. But that is not where it ends, the integrated spill containment protects both you and your colleagues from any leakage whilst also giving you the opportunity to place the VARIBOX FC on any desired location, removing the need to set up any additional drip trays!

### VARIBOX FC creates a closed system

The VARIBOX FC is specifically designed to reduce the manual handling of your chemicals minimizing the risk of chemical contact. Your pump system can be directly attached to the top of the VARIBOX FC which is connected to the internal extractor tube. This achieves a completely closed system which eliminates the risk of harm to anyone handling your chemicals.

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**Packing chemicals can be safer**

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[www.varibox-ibc.com](http://www.varibox-ibc.com)



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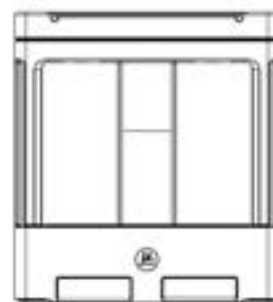
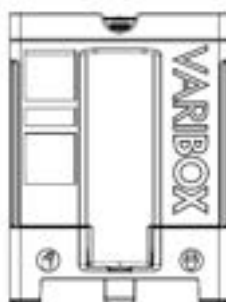
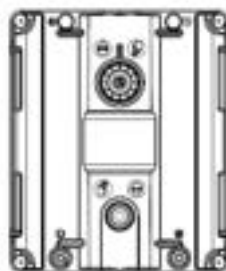


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A brand of  **Berry**

# Specification sheet

# VARIBOX®



## Specifications

### VARIBOX® FC 1000

### VARIBOX® FC 800

Material inner container	Polyethylene (LLDPE), recyclable	
Material outer container	Polyethylene (LLDPE), with steel reinforcement, recyclable	
Material cover	Polyethylene (LLDPE), 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	
High capacity overpressure vent	80l/h @ delta P 12 mbar; in 150 mm screw cap	
Standard colours	Light blue or Natural; Pallet black	
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
Prepared for extractor tubes	TriSure CDS1; AS QC; Micromatic (C)DV; Colder DQ Pro	

## Optional

- Screw cap 150 mm; Viton gasket
- Without overpressure vent
- Extractor tube with quick connection TriSure CDS1 (20 l/min)
- Extractor tube and return with quick connection Colder NS4 (0,9 l/min)
- Low level sensor or empty sensor and/or full sensor
- Other available colours: dark blue, red, orange, yellow or green

## Approvals

DIBt 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 <sup>3</sup>	110 kPa
Wetting solution	1600 kg/m <sup>3</sup>	110 kPa
N-butyl acetate	1600 kg/m <sup>3</sup>	110 kPa
White spirit	1600 kg/m <sup>3</sup>	110 kPa
Acetic acid	1600 kg/m <sup>3</sup>	110 kPa
Nitric acid 55%	1600 kg/m <sup>3</sup>	110 kPa
Approved: Nitric acid 62% (max. 2 years)	1400 kg/m <sup>3</sup>	110 kPa
Approved: Soproxid 15* (contains 15 % Peracetic acid)	1200 kg/m <sup>3</sup>	100 kPa

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