



www.varibox-ibc.com

VARIBOX®

Benefit from safety



Materials Handling Products



- Make the most of your VARIBOX® it's build to last
- Supply clean products and eliminate corrosion
- Choose VARIBOX® for safety you can trust



VARIBOX®

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Choose VARIBOX® for trusted safety

The VARIBOX® is tough enough to take whatever you throw at it. It's proof of our many decades of expertise and proven reliability in this field. Built-in reinforcement in the cover is designed to protect the container and ensure your VARIBOX® provides long-lasting service. The integrated vents automatically open while your customers safely dispense your product. All they have to do is open the discharge valve – there's no need for them to remove the cap. A pressure release system is also available for products that cause a pressure buildup. The robust discharge valve makes sure your products stay safely inside the VARIBOX® container, trip after trip. The large valve keeps your products flowing swiftly and smoothly. The VARIBOX® inner bottle design also enables an optimal emptying of your container. Dip tubes with leak-free quick connectors for discharging from the top of the container are available as an option.

Monitor progress with the integrated RFID tag

The built-in RFID tag allows you to track your VARIBOX® at every stage of the logistics chain where you choose to put tracking equipment in place. That means you can keep a close eye on your VARIBOX® and record a detailed history for your files. The three rounded pallet runners are designed to withstand the impact of hand pallet trucks and ensure the container can be transported smoothly on roller conveyors.

Thanks to the ergonomic position of the fill opening, your product can be handled safely throughout the supply chain. The guiding slots for straps allow you to fix the VARIBOX® securely onto trucks. With multiple label fields on all sides of the VARIBOX®, you can be sure you'll have space to display all the obligatory product information. What's more, the label fields are recessed to protect your product labels, keeping them clearly legible for your costumers.

Keeping your products just the way they should be

The VARIBOX® is easy to clean, preventing contamination of your products. In addition, sealable openings ensure the integrity of the container contents, so you can rest safe in the knowledge that your quality product will reach the customer in perfect condition. The integrated level scale lets your costumer see how much of the product is left - without opening the cap. The VARIBOX® is manufactured using state-of-the-art plastics, eliminating corrosion and ensuring your product arrives at its destination in the same condition you supplied it. As the VARIBOX® is available in a range of colours, you can match it to your corporate colour scheme or product coding. For that extra touch of individuality, you can also choose to feature your company logo on the VARIBOX®.

Signed, sealed and delivered

VARIBOX® - All the advantages at a glance

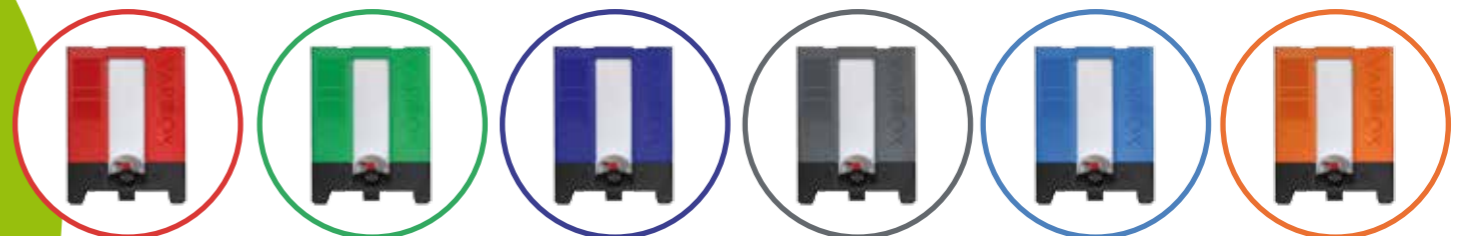


Eco design

Push your VARIBOX® to the max! After all, it's designed to cope with the intensive use in harsh environments. Built to last, the VARIBOX® includes the latest innovations and contributes to reduce the impact on our environment. The VARIBOX® is designed with ecology in mind.

- 100% drain - reduces residues for your customer and waste for you.
- Low product adhesion - minimizes water and detergent consumption when cleaning.
- Low tare weight and long lifetime - reduces your packaging waste.
- Optimized product dimensions - more efficient truck loads.
- Manufactured from 100% recyclable materials.
- Easily separable parts - simplifies recycling of materials.
- Durable pallet - manufactured from recycled plastics.

Available in different colours





VARIBOX®

Enjoy the feeling of safety

Frequently asked questions

Can I stack the VARIBOX®?

Yes, the VARIBOX® is designed for stacking. Tests have shown that you can stack up to 1,9 tonne on top of another VARIBOX® - and that's even got the UN seal of approval. You can put up to 4 empty VARIBOX® containers in one stack, while a stack of two empty VARIBOX® containers fits into most trailers.

Can I use the VARIBOX® for my product?

The VARIBOX® container is produced from food grade plastics. The materials used are very durable and highly resistant to chemicals. The VARIBOX® is approved for the transport of dangerous goods. If you have any questions about your specific products, please contact RPC Promens Customer Service.

Will I be able to see if someone has tampered with my VARIBOX®?

You can seal both the cap and the quick connector of your VARIBOX®. Remember, the automatic vents allow the product to be discharged without taking off the cap - that means your customer has no need to open it. If the cap is still closed and sealed when the container is returned to you, you can rest assured that nobody has opened it to put unwanted substances into your VARIBOX®.

How can I prolong the VARIBOX® lifetime?

The innovative quick-release system speeds up the mandatory inner container replacement required after 5 years. All you have to do is release the cover by twisting the top of the four corners, then simply replace the inner container and put the cover back on. Label the VARIBOX® as required by the regulations and it's ready to go for another 5 years!

Can I use the VARIBOX® RFID tag to keep a record of inspections?

Yes - with additional tracking equipment you can record any inspection and maintenance work on the integrated RFID tag. The tag will show whether the VARIBOX® is due for its periodic inspection and testing. What's more, the tag can also be used to record any replacement of the inner container after 5 years..



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TECHNICAL INFORMATIONS				
Product	VARIBOX® 1000		VARIBOX® 800	
Application	Transport and storage of liquids		Transport and storage of liquids	
Period of usage	Inner bottle replacement after 5 years		Inner bottle replacement after 5 years	
Maximum density	1,9 Kg/Litres		1,9 Kg/Litres	
Material (inner bottle)	Polyethylene, recyclable		Polyethylene, recyclable	
Material (cover)	Polyethylene, recyclable, integrated steel reinforcement		Polyethylene, recyclable, integrated steel reinforcement	
Material (pallet)	Recycled polyethylene, recyclable		Recycled polyethylene, recyclable	
Gross volume (litres)	1 040		825	
Net volume (litres)	1 000		810	
Width (mm)	1 000		1 000	
Length (mm)	1 200		1 200	
Height (mm)	1 325		1 135	
Outlet height (mm)	218		218	
Weight (kg)	105		97	
Stacking height (mm)	2 635 (2 containers)		2 245 (2 containers)	
Stacking load (kg)	2 084 (dynamique)		1 674 (dynamique)	
UN certification	UN 31HH1/Y/**-/B/PROMENS1/110260/3751/2084		UN 31HH1/Y/**-/B/PROMENS1/110260/3014/1674	
Standard liquid approvals	Density (Kg/L)	Test pressure d'essai (kPa)	Density (Kg/L)	Test pressure d'essai (kPa)
Water	1,9	110	1,9	110
Nitric acid 55%	1,6	110	1,6	110
Wetting solution	1,6	110	1,6	110
n-Butyl acetate	1,6	110	1,6	110
White-spirit	1,6	110	1,6	110
Nitric acid 62%	1,4	110	1,4	110
Inlet screw cap	150 mm, EPDM gasket (optional: Viton)		150 mm, EPDM gasket (optional: Viton)	
Outlet	Ball valve PP 2"		Ball valve PP 2"	
Outlet connection	Female thread 2"		Female thread 2"	
Optional connection	Camlock 2"		Camlock 2"	
Option	Integrated dip tube		Integrated dip tube	
Marking	Level indicator, UN certification information		Level indicator, UN certification information	
Optional plate	Numbering, colour code		Numbering, colour code	
Optional marking	Client logo		Client logo	
Venting	Automatic vacuum relief vent		Automatic vacuum relief vent	
Optional venting	Overpressure vent		Overpressure vent	
Colour	Light blue, dark blue, red, green, grey, orange		Light blue, dark blue, red, green, grey, orange	
Colour pallet	Black		Black	

Start making savings with the VARIBOX®
Contact us now.