



POLY IBC

UC-S 1000L

The Poly IBC UC-S 1000 is a high-quality multiway IBC with UN approval. That makes it capable for handling of high-purity liquids especially for nitric acid up to 70% in chemical, pharmaceutical and semiconductor industries.

Benefits

- High purity bottle with very low content of trace metals and particles – semiconductor grade < 100
- Traceability identification label
- All-round protection against environmental influences
- UN and DOT approved Y Packaging group II, Nitric Acid 70%



Reduce
Carbon Footprint



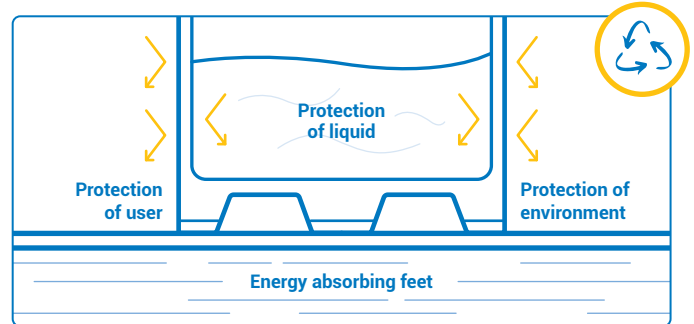
Multiway
Solution



HDPE can be
re-introduced into
the production cycle



Maximum safety with RIKUTEC-Solutions



Accessories / configuration



1 Dip Tube S62X5

- suitable for Poly IBC UC-S
- available with compensator for better chemical dispensing
- key-coded system



2 QC connector head S62x5

- suitable for Poly IBC UC-S
- Availability of simultaneously filling and extraction



3 Interchangeable pallet boards made of HDPE

- ‚Skid‘ or ‚Frame‘ pallet base are available



4 Tamper proof cap

- Covers the whole bung opening
- Reusable with push-on lead seals



5 Cover

- Material = HDPE black
- Optional with dust cover

TECHNICAL DATA SHEET

POLY IBC UC-S 1000L

Specifications	Poly IBC UC-S
Material inner container	HDPE, high purity
Material outer container	HDPE
Material cover	HDPE
Material pallet	HDPE
Transport quantity	52 (Europe) & 60 (USA) per truck, 44 per Container
Bungs	3x 62x5 / 3x2" modified buttress
Standard colours	Blue
Nominal capacity	1000 liter / approx. 264 gal.
Capacity	1050 Liter / approx. 277 gal.
Width	1000mm / approx. 39.4 in.
Length	1200mm / approx. 47.2 in.
Height	1185mm / approx. 46.7 in.
Stacking height empty	1+2
Stacking height full	1+1, max. 1900 kg / approx. 4188 lb
Weight	+/- 95 kg / approx. 209 lb
Prepared for extractor tubes	Quick Connect, Entegris
Maximal filling temperature	40°C / 104°F
Optional	
Approvals	
DOT certification	31HH1/Y/* /USA/+AA10038/0/2010
UN certification	31HH1/Y/.../D/BAM 6808-RIKUTEC/3314/2070
Standard liquid approvals	Density kg/l
Water	1.9
Wetting solution	1.4
White spirit	1.4
Nitric acid 70%	1.5
White spirit	1.4

Rikutec Germany

RIKUTEC Germany GmbH & Co. KG
 Graf-Zeppelin-Straße 1-5
 57610 Altenkirchen | Germany
 T +49 2681 9546 0 | F +49 2681 9546 33
 info@rikutec.de | www.rikutec.de

Rikutec America

371 Douglas Road
 Whitinsville MA, 01588 | USA
 T +1 508 234 7300 | F +1 508 234 7337
 info@rikutec.com | www.rikutec.com

Rikutec Asia

Room 704, 7. Fl., Shinwon Plaza, 85
 Dokseodang-ro | Yongsan-gu
 Seoul 04419 | Republik Korea
 T +82 2 797 0701
 info@rikutec.asia | www.rikutec.asia