



POLY IBC

UC 2.0 1000L

The Poly IBC UC 1000 is a high-quality multiway IBC with UN and DOT approval. That makes it capable for handling of high-purity liquids in chemical, pharmaceutical and semiconductor industries.

Benefits

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



Reduce
Carbon Footprint



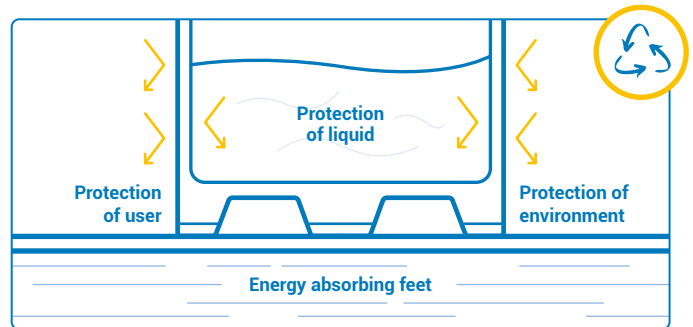
Multiway
Solution



HDPE can be
re-introduced into
the production cycle



Maximum safety with RIKUTEC-Solutions



Accessories / configuration



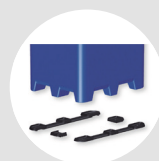
1 Dip tube, non conductive

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



2 Extraction head, non-conductive

- For Poly IBC UC
- Availability of simultaneously filling and extraction



3 Pallet base

- 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

TECHNICAL DATA SHEET

POLY IBC UC 1000

Specifications	Poly IBC UC
Material inner container	HDPE, high purity
Material outer container	HDPE
Material cover	HDPE
Material pallet	HDPE
Transport quantity	52 (Europe) or 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	1175mm +-2% / approx. 46.3 in. +-2%
Stacking height empty	Max 1+2
Stacking height full	1+1, max. 1900 kg / approx. 4188 lb
Weight	+/- 95kg / 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 31HH1/Y/.../D/BAM 6808-Rikutec/3314/2050
Standard liquid approvals	Density kg/l
Water	1.9
Wetting solution	1.6
Acetic acid	1.6
Nitric acid 55%	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