



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%



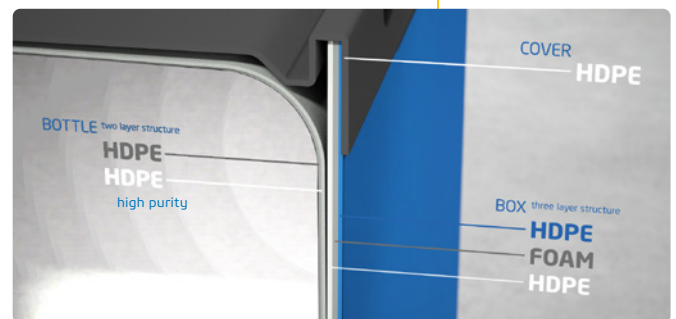
Reduce Carbon Footprint



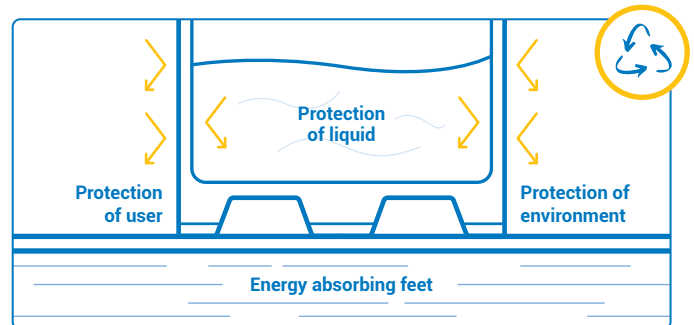
Multiway Solution



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 | 1175mm +-2% / approx. 46.3 in. +-2% |
| 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 |

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