



# POLY IBC

## UC-S 2.0 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 ppt
- Traceability identification label
- All-round protection against environmental influences
- UN approved Y Packaging group II, Nitric Acid 70%



Reduce Carbon Footprint



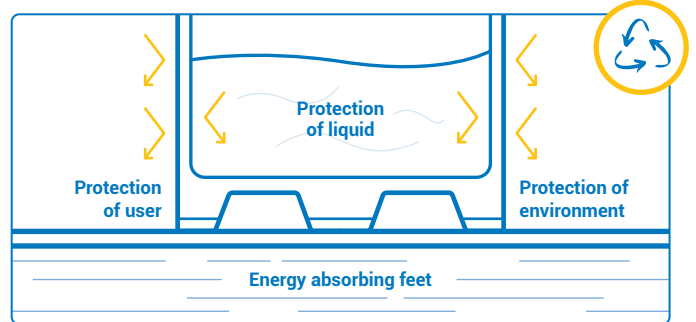
Multiway Solution



HDPE can be re-introduced into the production cycle



### Maximum safety with RIKUTEC-Solutions



### Accessories / configuration



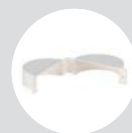
- 1 Dip Tube S62X5**
- suitable for Poly IBC UC-S
  - available with compensator for better chemical dispensing
  - key-coded system



- 2 Quick Connect 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



- 6 Twist Lock + Clamping Nut**
- Provides a stronger connection throughout the entire system solution

# TECHNICAL DATA SHEET

## POLY IBC UC-S 2.0 1000L

Specifications	Poly IBC UC-S 2.0
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 color	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
<b>Optional</b>	
<b>Approvals</b>	
UN certification	31HH1/Y/.../D/BAM 6808-RIKUTEC/3314/2070
<b>Standard liquid approvals</b>	<b>Density kg/l</b>
Water	1.9
Wetting solution	1.4
White spirit	1.4
Nitric acid 70%	1.5
White spirit	1.4

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