



BagBox | Biotech & Pharma Fluid Handling Solutions

Innovative Thermoplastic Totes & Trolleys for Single Use Technology bags

CHOOSING THE RIGHT TOTE CAN SAVE YOU MONEY

Bagbox, the original designer and producer of In the high-stakes world of biopharma manufacturing, the wrong container can lead to costly fluid loss, non-compliance during audits, damaged reputations, and delayed production. This side-by-side comparison outlines how BagBox's thermoplastic tote design addresses these challenges, while traditional stainless steel solutions may fall short.

WHY CHOOSE BAGBOX

- ✓ Collapsible to save up to 70% operational space
- ✓ Lockable design prevents tampering during transit
- ✓ Transparent options allow easy fluid level checks
- ✓ No corrosion, condensation, or surface contamination
- ✓ Lightweight for ergonomic handling & reduced injury risk
- ✓ Fast customisation & delivery for urgent or unique needs



FEATURE / RISK	BAGBOX	STAINLESS STEEL
Contamination Risk	Non Reactive plastic walls, no metal flaking or cold bridging	High thermal conductivity, risk of condensation & cross-contact
Cleanroom Compliance	Fully gamma-compatible, cleanroom-certified models available	Requires ongoing sterilisation; potential for corrosion over time
Collapsibility & Storage	Collapsible design reduces volume by up to 70% post-use	Rigid; takes full space whether used or not
Weight & Ergonomics	Lightweight; easier handling by operators	Heavy; requires lifts or 2-person handling
Fluid Visibility	Transparent options available	Opaque; visual fluid inspection not possible
Transport Security	Lockable lid + drain port to prevent sabotage or tampering	Rarely features security-focused designs
Customization Speed	Fast turnaround on bespoke sizes, features, branding	Long lead times; costly tooling for changes
Cost (Total Lifecycle)	Lower upfront and operating cost; minimal maintenance	High upfront cost + cleaning, maintenance, downtime
Compatibility with 2D/3D Bags	Designed around industry-standard bag types	Often retrofitted; not flexible without adapter frames
Service & Aftersales Support	Direct engineering and client service from inventor/manufacture	Typically slower due to third-party resellers

CONTACT For more information or to discuss your specific needs, please contact:

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