20-liter high-density polyethylene clean pails, Eco-type

Minimizes residual liquid and separates for easier disposal

Patent No. 6057835



Compared to our conventional high-density polyethylene clean pails, we have greatly reduced the amount of residual liquid. By changing to an openable type, it is much easier to dispose of the external container separately. The design gives consideration to bothtotal cost reductions and environmental measures.

Specifications

(Unit: mm)

Сар	pacity	Pail height (exterior)	External diameter (lid)	External diameter (body)	External diameter (bottom)	External container thickness		Internal container thickness	Distance from cap to internal container's base
2	20L	433±3	305±2	287±2	280 ± 2*	Lid 0.6	Bottom of body 0.5	1.0 or greater	410

*Including plastic ring

External container

Steel plate: Tin-free steel

Coating: Internal/external plastic coating

Internal container

Additive- and contaminant-free high-density polyethylene

Level of cross-contamination

50 or fewer particles of 0.2 μm or larger, per ml **5** or fewer particles of 0.5 μm or larger, per ml

Custom dispenser

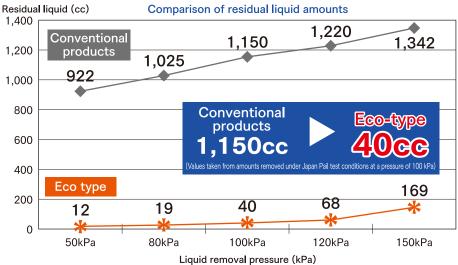
In order to minimize residual liquid, please use the custom dispenser. As pressurized liquids can be dispensed, the dispenser can be used in clean rooms. All-PTFE and composite (cap: stainless steel, other: PTFE) construction available. *Please use a wrench to tighten appropriately.

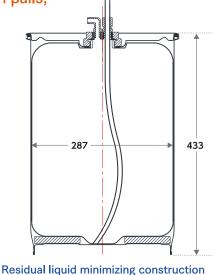


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Residual liquid minimization

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- Liquid dispensing efficiency is improved by building a residual liquid reservoir into the central part of the base of the steel construction.
- By placing the mouth in the center, the dispenser can more effectively reach the base of the liquid reservoir than in conventional models.

Separation method for environmentally friendly disposal









