

# IBC TECHNICAL SPECIFICATIONS

UN IBC 275G

1/1/2026

| STANDARD SPEC         | NEW                                                     | REBOTTLE                                                | RECONDITIONED                                                                        |
|-----------------------|---------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------|
| Capacity              | 275 gallon                                              | 275 gallon                                              | 275 gallon                                                                           |
| Inner Tank            | New                                                     | New                                                     | Reconditioned                                                                        |
| Cage                  | New                                                     | Reconditioned                                           | Reconditioned                                                                        |
| Pallet                | Metal, composite                                        | Metal, composite                                        | Metal, composite                                                                     |
| Lid                   | 6" cap, FKM (Viton™) gasket, sealed, 2" non-vented bung | 6" cap, FKM (Viton™) gasket, sealed, 2" non-vented bung | 6" cap, non specified                                                                |
| Valve                 | 2" ball QD camlock, sealed, dust cap                    | 2" ball QD camlock, sealed, dust cap                    | 2" QD camlock, dust cap                                                              |
| Gasket Seal           | FKM (Viton™)                                            | FKM (Viton™)                                            | Non-specified                                                                        |
| Faceplate             | Front, back                                             | Front, at minimum                                       | Front, at minimum                                                                    |
| UN Certification      | New UN manufacture                                      | UN remanufactured under USDOT Special Permit 16323      | UN recertified M6573                                                                 |
| UN Label              | Markings for UN/USDOT date of manufacture               | Markings for UN/USDOT date of remanufacture             | Markings for UN/USDOT recertification, incl. dated inspection and leakproofness test |
| Packaging Designation | 31HA1 (Composite IBC)                                   | 31HA1 (Composite IBC)                                   | 31HA1 (Composite IBC)                                                                |
| Performance Standard  | Y (PG Group II and III)                                 | Y (PG Group II and III)                                 | Y (PG Group II and III)                                                              |
| Manufacture Origin    | USA                                                     | USA                                                     | USA                                                                                  |
| USDOT M-number        | Manufacturer                                            | M6573                                                   | M6573                                                                                |
| Stacking Load         | 4,399 kg                                                | 3,855 kg                                                | 3,855 kg                                                                             |
| Maximum Gross Mass    | 2,438 kg                                                | 2,049 kg                                                | 1,731 kg                                                                             |
| Rated Capacity        | 1,040 L at 20° C                                        | 1,040 L at 20° C                                        | 1,040 L at 20° C                                                                     |
| Tare Mass             | 58 kg                                                   | 58 kg                                                   | 58 kg                                                                                |
| Guage Test Pressure   | 100 kPa hydrostatic                                     | 70 kPa hydrostatic                                      | 70 kPa hydrostatic                                                                   |
| Leakproofness Test    | 20 kPa empty / air                                      | 20 kPa empty / air                                      | 20 kPa empty / air                                                                   |
| Food Grade Compliant  | Yes                                                     | Yes                                                     | No                                                                                   |

## COMPONENT OPTIONS *(list is not inclusive; contact us directly for specific needs)*

|             |                                               |                                               |                                            |
|-------------|-----------------------------------------------|-----------------------------------------------|--------------------------------------------|
| Faceplate   | Front, back, side(s)                          | Front, back, side(s)                          | Front, back, side(s)                       |
| Lid Bung 2" | Non-vented, vented, PCC/AG compliant, none    | Non-vented, vented, PCC/AG compliant, none    | Non-vented, vented, PCC/AG compliant       |
| Valve       | 2" ball: QD camlock, NPT, QD camlock AG check | 2" ball: QD camlock, NPT, QD camlock AG check | 2" misc. type: QD camlock, AG check        |
| Gasket Seal | FKM (Viton™), EPDM                            | FKM (Viton™), EPDM                            | FKM (Viton™), EPDM (w/ new valve purchase) |



**CLEAN TANK  
TECHNOLOGIES**

[www.cleantanktech.com](http://www.cleantanktech.com)

1203 University Pkwy  
Yakima, WA 98901  
(509) 452-8691