

1000L IBC with Semi-plastic Pallet

1000L IBC container, compliant with UN dangerous goods packaging requirements/nominal diameter of filling port DN150, EPDM sealing ring, 2-inch sealed inner lid, equipped with DN50 ball valve/two-sided label plates/semi-plastic composite pallet

Date : 2025. 10

1 / 2



Technical data:

Brimful Capacity:	1060	Litre
Nominal Capacity:	1000	Litre
Length:	1200	mm
Width:	1000	mm
Height with pallet:	1145+/-5	mm
Filling Opening:	150	mm
Discharge Opening:	50	mm
Fork Opening:	100	mm
Label Plate:	2	piece
Corner Protector:	4	piece
Weight: Inner Container:	14.5+/-0.5	KG
Total:	55+/-1	KG

Technical subjects to change, for reference.

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2 / 2

Structural Construction:

Outer Container: Rectangular grid box made of tubular Steel material, with bottom plate, connected on top with tie-bar (assembled with brackets), label plate with manual on front side, additional label plate on the back side.

Material:

Mesh Grid: Steel, galvanized; Bottom Plate: Composite with galvanized steel and high-density polyethylene
Corner Protector: 4 pieces made of PE-HD

Inner Container: Rectangular blow molded tank of high-density polyethylene, with filling opening on the upper side. Discharge opening at the bottom of the front side. Contain anti-aging and anti-UV plastic particles.

Material:

PE-HD, natural

Filling Opening: DN150 with external thread, closed with screw cap, G2-plug with vent, sealing-cap and gasket.

Material:

Screw cap DN150:	PE-HD, red
O-ring gasket:	EPDM
G2-plug:	PP
O-ring of 2-inch gasket:	EBA, natural
Vent:	Silastic

Discharge: DN50 Screw Ball Valve with yellow handle and provide with safety ring. Outlet sealed with an PE-lined Al-film, secured with clip.

Opening: Valve closed with screw cap, PE-disk and flat-gasket. Outlet nozzle enclosed.

Material:	Ball Valve:	PE-HD, black/white
	Flat-sealing gasket:	EPDM
	Spherical gasket	ETFE
	Screw cap DN50:	PE-HD, black
	Flat-gasket screw cap:	PE
	PE-disk:	PE-HD, red
	Outlet nozzle:	PE-HD, natural

Pallet: Steel reinforcement is attached separately, allowing for improved performance and easier, eco-friendly recycling. This 4-way composite pallet is designed for smooth and efficient access with pallet trucks.

Nameplate: Label plate with manual on front side, additional label plate on the back side.

Size: 500*380mm

Material: Steel, galvanized

Heavy metal: Concentration heavy-level metal (e.g. Pb, Cd, Cr VI and Hg) in packaging does not exceed 100ppm.

Delivery Readiness: Ready for filling.