

1000 litres, IBC SLX 1400

IBC 20 A-IV

♦ IBC SLX 1400 is intended to contain liquids with a maximum density of 1.4.

- IBC SLX 1400 is suitable for storage, handling and transportation of chemicals products, foodstuff. IBC SLX 1400 optimizes, storage, handling, and transportation of your products compared to other packaging.
- IBC SLX 1400 is fitted with a 1000 litres high density polyethylene (HDPE) bottle, made by extrusion blow moulding, a valve screwed into the bottom outlet, a pallet and a protective wire cage.
- Standard bottle colour, translucent.

MARKING PLATE	Standard (width 331, height 390 mm) Large (width 667, height 390 mm)
Raw material	Galvanised steel
Remarks	<ul style="list-style-type: none"> - Standard version one in the front, additional marking plates are optional. - UN version, standard or large plate fitted in the front and one in the back. - Front plate with traceability and UN label. Bar code type EAN 13 available.



BOTTLE CAP	Ø 150mm or Ø 220mm
Colour	black
Manufacturing process	injection moulding
Raw material	HDPE
Closing torques	- Ø 150, 50 / 70 Nm - Ø 220, 80 / 100 Nm
Remarks	<ul style="list-style-type: none"> - Balance vent, degas / regas vent, or quick emptying system are with protective cap. - Tamper evident system available.

PROTECTIVE WIRE CAGE	Welded steel wire mesh
Manufacturing process	Automatic welding
Colour	Silver grey
Remark	<ul style="list-style-type: none"> - Anti corrosion treatment, coated with epoxy polyester

BOTTOM OUTLET	2" valve	Valve protective gate (optional)
Raw material	HDPE	HDPE
Colour	white or black for UV protection	black
Manufacturing process	injection moulding and assembly	injection moulding
Remarks	<ul style="list-style-type: none"> - Triple security on the valve, red security pin on the lever, aluminium/PE tamper evident seal welded to valve outlet and end cap with seal. - Valve seals, EPDM or VITON, in case of doubt please contact us. - Serial number on the valve body. - 3" inch valve available, consult us. 	

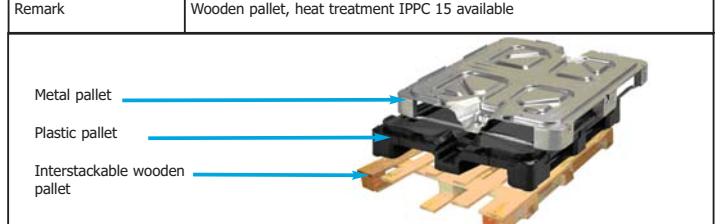
Butterfly valve components :



SOTRALENTZ Packaging valves brochure , available on : www.sotralentz.com

CORNERS PROTECTORS	Only for UN IBC
Colour	black
Raw material	HDPE
Manufacturing process	injection moulding

PALLET	Metal	Plastic	Wood
Rackable, stackable, interstackable	yes	yes	yes
Perimetric	yes	No	No
No-perimetric	No	yes	yes
Raw material	galvanised steel	HDPE	Wood
Manufacturing process	stamped and welded	injection moulding	assembly
Remark	Wooden pallet, heat treatment IPPC 15 available		



♦ Approval(s) :

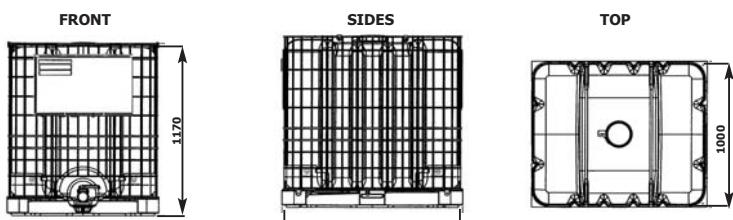
- For land, sea or air transport of dangerous liquids of packaging group II or III, for products with a density not greater than 1.4.
- In accordance with UN recommendations and the derivative modal regulations : RID/ADR, IMDG code.

♦ Nominal capacity :

- 1000 litres (-0 +6%),(total brimful capacity, 1050 litres)

♦ Recommended maximum stacking for filled IBC's :

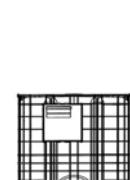
♦ Weights and dimensions, in mm :



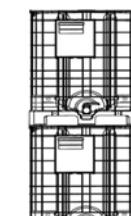
Weights depend, of the pallet (-1/+ 3 kg)			Dimensions (+/- 10 mm)		
Metal	Plastic	Wood	Length	Width	Height
62,0 kg	69,0 kg	64,0 kg	1200 mm	1000 mm	1170 mm

♦ Delivered quantity by transport :

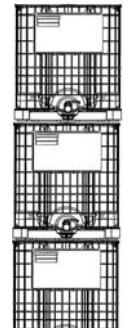
Transport	120 m³ truck	70m³ truck	40" container	20" container
Quantity	60 IBC's	32 IBC's	42 IBC's	18 IBC's



1 in dynamic load
If density product
is greater than (>) 1.2



1 on 1 in dynamic load
If density product
is less than (<) 1.2



2 on 1 in static load
On a perfect flat ground



SOTRALENTZ PACKAGING IBC⁽¹⁾ instructions of use

How to choose a SOTRALENTZ PACKAGING SLX IBC ?

- ◆ We can advise the customer on the type of product to be packed, the storage, and the handling and transportation conditions
- ◆ The chemical compatibility of the product with the packaging is the filler responsibility. Compatibility with the closures and the seals has to be checked carefully. See the valve brochure or call your Sotralentz contact
- ◆ The product specific gravity determines the maximum stacking height as well as the handling conditions. When the specific gravity is greater than 1.2, man must take care regarding the dynamic stacking. See the IBC technical specifications or call your Sotralentz contact

1. Storage of an empty IBC

- ◆ Keep away from sparks and heat sources like hot pipes, hot tanks, and radiators
- ◆ Stock in clean and non contaminated areas
- ◆ Avoid outside long time storage and exposure to direct sun light

2. Filling a IBC

- ◆ Avoid damaging the closure neck with the filling pipe
- ◆ The closure must be torqued to the specified value. (See the IBC technical specifications or call your Sotralentz contact)
- ◆ Do not re-use the venting closures

3. Hot filling of an IBC

- ◆ A maximum temperature of 80°C or 176°F can be reached for a short period of time (a few hours) without affecting the mechanical properties of the IBC. In case of longer period, do not exceed 60°C or 140°F
- ◆ Some chemical products may not be compatible with PE when the temperature is above 25°C or 77°F please check the chemical compatibility at the filling temperature
- ◆ After filling, do not manipulate the IBC until it has cooled down to room temperature, do not tight the filling lid or use a venting device

4. Handling, storage and transportation of a filled IBC

- ◆ Only use appropriate handling equipment. The perimetric metal pallet is not compatible with electric stackers
- ◆ Only stack on a levelled floor that will hold the weight of the filled IBCs
- ◆ Make sure that the final user is aware of the present instructions of use
- ◆ Stacked IBCs must be secured during transportation in trucks or ISO sea containers
- ◆ Ensure that IBCs fitted with an interstackable wooden pallet are properly stacked
- ◆ The tare weight of a wooden pallet IBC can vary with the surrounding humidity
- ◆ Be careful with heavy emptying system when connected to the valve. Excessive weight can damage the connection
- ◆ The storage temperature should NOT be less than 40°C (104 °F) or greater than 60°C (140 °F)

5. UN marking and homologation

- ◆ The UN marking certifies the IBC conformity to the UN recommendations and regulations (RID/ADR, IMDG) for the transportation of dangerous goods
- ◆ Every UN IBC must be checked by an approved organisation 30 months after the date of manufacturing shown on the identification plate
- ◆ In case of a multi trip IBC, we recommend to replace the valve after each rotation
- ◆ The maximum specific gravity is indicated for products that are chemically comparable to water. For further details, see the complete UN report or call your Sotralentz contact
- ◆ The hydraulic pressure value shown on the UN marking corresponds to the maximum pressure against which the IBC will resist during a maximum period of 10 mn. However, this hydraulic pressure value cannot be used as a reference to empty the IBC under pressure
- ◆ The nominal capacity of the bottle is indicated in litres and US gallons. Do not use these figures for commercial transactions
- ◆ The bottle also shows at the top area of the bottom outlet some important traceability indications: Manufacturing date, bottle serial number, IBC serial number and the raw material logo <PEHD>, <SOTRALENTZ>, <ECOFUT>.
- ◆ The valve serial number is also engraved on the valve body

SCV 10 2008

⁽¹⁾ IBC : Intermediate Bulk Container



SOTRALENTZ
EMBALLAGE

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Patented packaging.

