

Intermediate  
Bulk Containers



# PRODUCT INFORMATION

Intermediate Bulk Containers (IBCs) are used for the transport and storage of liquid and solid materials, as well as for the production of chemicals, food, cosmetics and pharmaceuticals.

Isimsan manufactures IBCs of stainless steel in different sizes and shapes.

The IBCs are mobile, stackable, and allow easy cleaning.

In addition to the standard versions listed below, Isimsan also offers individual solutions according to customer specifications.

## FEATURES

**Sizes:** 0,5 m<sup>3</sup> - 2 m<sup>3</sup>

**Forms:** conical, cylindrical, rectangular

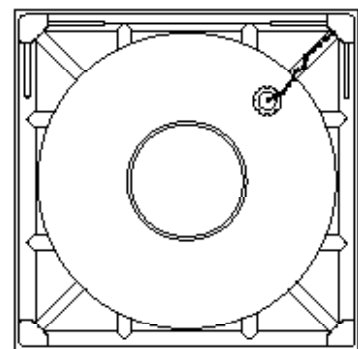
**Material:** stainless steel 1.4301 or 1.4307

**Outlet door:** individual sizes Ø 250 mm (or upon request)

**Surface outside / inside:** brushed / polished (or upon request)

## OPTIONS

- Roles
- Pneumatic discharging systems
- Dust filters
- Eyeglasses with lightning
- Butterfly valves (manual or actuator)
- Bucket valves
- Cleaning nozzles
- Level sensors
- Load cells
- Vibration machines



The table below refers to the standard performance of IBCs.

The standard performance include following components:

**Sizes:** 0,5 m<sup>3</sup>-2 m<sup>3</sup>

**Material:** Stainless steel 1.4301  
(AISI 304)

**Outlet door:** Ø 250 mm

**Surface outside / inside:**  
Not threaded / polished (Ra~0,2)

Net volume	Body Form	Weight	Measurements
liter		~ kg	W / L / H ~ (mm)
500	rectangular	160	1.000 x 1.000. 1.590
1.000	rectangular	194	1.230 x 1.230 x 1.590
2.000	rectangular	300	1.600 x 1.600 x 2.100
500	conical	185	1.230 x 1.230 x 1590
1.000	conical	225	1.550 x 1.550 x 2.050
2.000	conical	325	1.850 x 1.850 x 2.400
500	cylindrical	212	1.200 x 1.200 x 1.500
1.000	cylindrical	250	1.500 x 1.500 x 1.800
2.000	cylindrical	350	1.800 x 1.800 x 2.100

For further information please do not hesitate to come back to us.

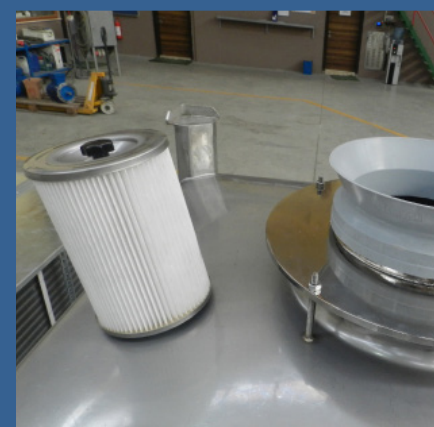
We are there for you.

## CERTIFICATIONS

Isimsan manufactures according to the following International directives and regulations:

- CE 2006/42/EC (machinery directive)
- CE 2014/29/EU (pressure vessel directive)
- CE 2014/68/EU (pressure vessel directive)
- ATEX product line 2014/34/EU
- EHEDG hygiene guidelines
- GMP (Good Manufacturing Practices)
- FDA (U.S. Food and Drug Administration)
- EAC (EuroAsia Comformity)

Isimsan is certified in terms of quality management (ISO 9001), environmental standards (ISO 14001), welding technology and supervision (ISO 3834 & 14731).



**ISIMSAN®**

WORLDWIDE SUPPORT

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