



**IPL
Schoeller™**

ChemiFlow®



INTERMEDIATE BULK CONTAINER

Chemical handling with safety that lasts

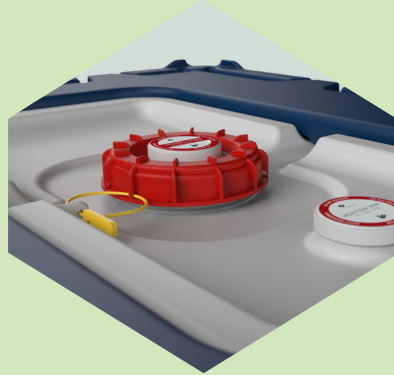
Smart designs for a Circular Economy

Versatility that fits your operation

Choose your perfect configuration with our 1200×1000 footprint in 3 or 6 runner versions. UN certified and built specifically for chemical distribution, these containers integrate seamlessly into your existing systems. »

Fill fast, empty completely

The centred opening aligns precisely with automated stations while intelligently sloped surfaces guide liquids efficiently to the outlet. Empty a ChemiFlow® with dual vents in under 3 minutes with minimal residual waste.



Maximise your shipping space

Stack them filled during transport without worry. Each container is optimised for logistics efficiency:

- 52 units per full truck load
- 38 units per 40-foot high-cube container
- 50 units per 45-foot high-cube pallet-wide container

Fill level

By utilizing the SmartLink dashboard's remote fill level monitoring, users can efficiently track liquid quantities in assets, eliminating the need for manual stock assessments and enhancing operational efficiency.

Corrosion becomes history

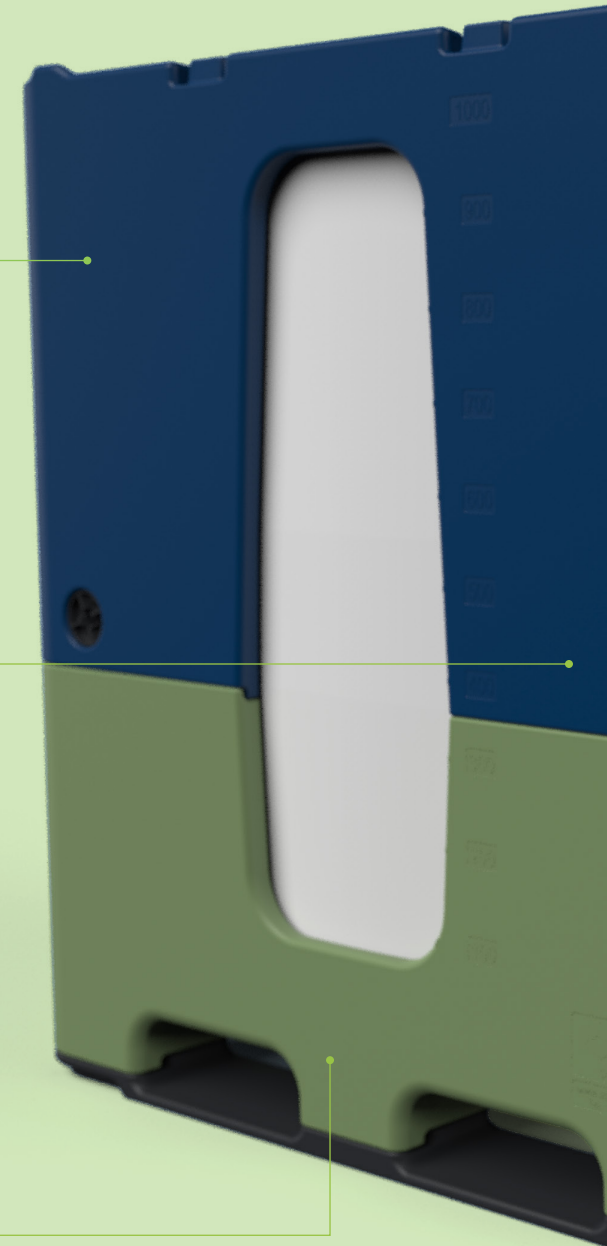
While traditional IBCs deteriorate, ChemiFlow's® 100% plastic construction stands strong year after year. Your chemicals stay secure; your containers stay intact.

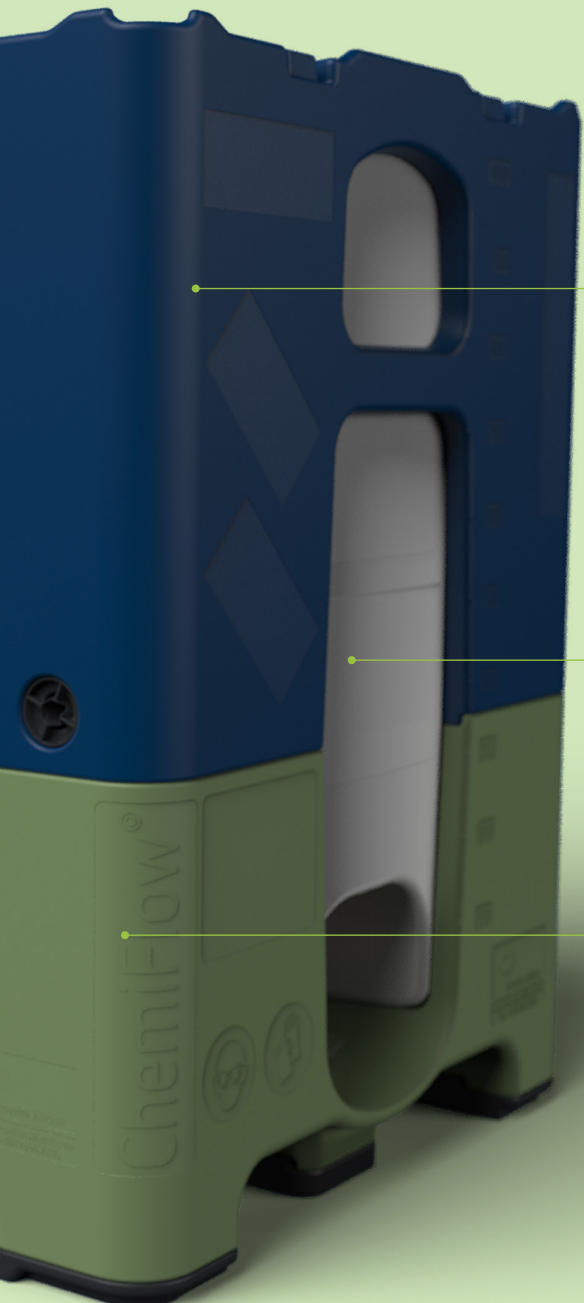
Make your mark

Customise with your brand colours for instant recognition while multiple label areas ensure critical information travels with your products throughout the supply chain.

Built to evolve and easy to repair.

Upgrade from 3 to 6 runners without replacing your entire container. The innovative Bayonet® system lets you replace only what's needed, keeping costs low and extending service life. And when that long life finally ends? 100% recyclable.





Certified for your confidence

Transport hazardous materials safely with our 31HH1/Y certification for materials up to 1.9 g/cm³ density. UN information comes permanently engraved for hassle-free compliance.

Never lose an asset again

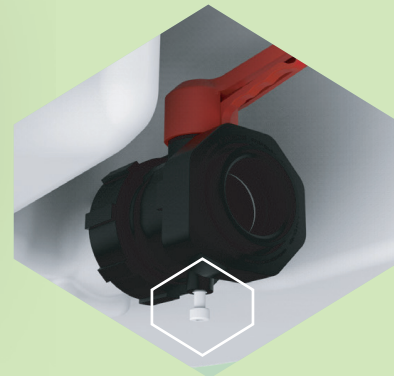
Dedicated spaces for RFID tags and IoT beacons mean you'll always know where your containers are, eliminating lost assets and idle inventory.

Leak protection you can trust

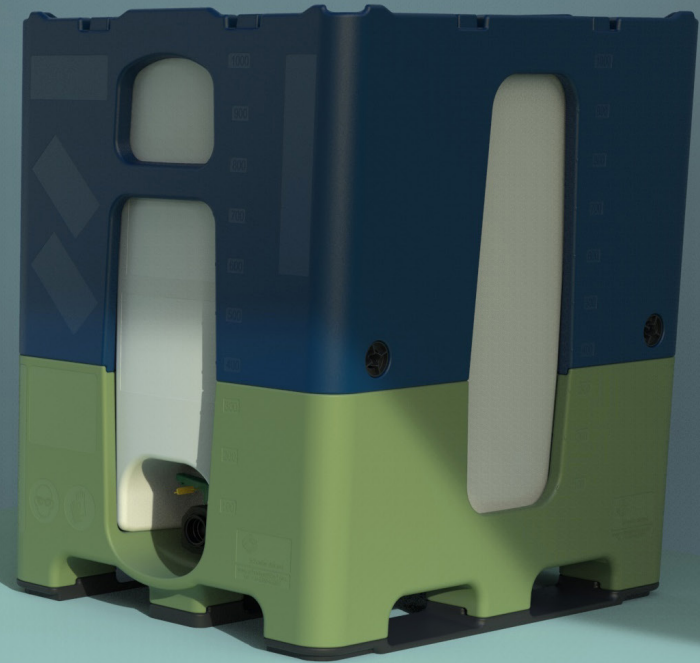
Our welded valve creates an exceptionally strong connection while the intelligent valve bolt prevents accidental opening. Perform reliably even in temperatures from -18°C to +40°C.

Complete containment control

The optional CDS system prevents both liquids and fumes from escaping, giving you total environmental protection throughout your chemical handling process.



Welded valve



Technical data



82920XX: 3 Runner version - 1000L

| | |
|----------------------|-----------------------|
| Ext. (mm) | 1200 x 1000 x 1323 |
| Weight (Kg) | 134 |
| Stacking height (mm) | 1308 |
| Maximum density | 1.9 g/cm ³ |
| Material | PE |

Easy to handle with (electronic) pallet jacks as well as with forklifts



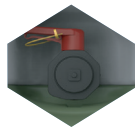
82921XX: 6 Runner version - 1000L

| | |
|----------------------|-----------------------|
| Ext. (mm) | 1200 x 1000 x 1323 |
| Weight (Kg) | 137 |
| Stacking height (mm) | 1308 |
| Maximum density | 1.9 g/cm ³ |
| Material | PE |

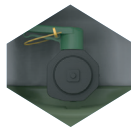
More secure on the forks of a forklift

Valve options

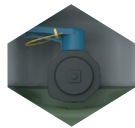
Please enquire about other types of valve we offer.



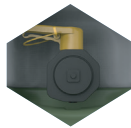
**Valve DN50
EPDM**
GRPP Body
PPH Ball
Ref. 8292.XAX



**Valve DN50
Viton**
GRPP Body
PPH Ball
Ref. 8292.XBX



**Valve DN50
Viton**
PE Body
PVDF Ball
Ref. 8292.XCX



**Valve DN50
EDPM Food
Approved**
GRPP Body
Ref. 8292.XDX

Vents and closure options



Viton - High Flow vent
167L/Min



Viton - no vent
Opening closed



EPDM - High Flow
167L/Min



EPDM - no vent
167L/Min

Indication of DN50 vents and DN150 closures

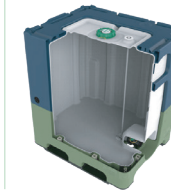
| | |
|---------------|--|
| Ref. 8292.XXA | High Flow vent in the lid + High Flow vent in the tank |
| Ref. 8292.XXB | High Flow vent in the lid + solid plug in the tank |
| Ref. 8292.XXC | Solid plug in the lid + solid plug in the tank |
| Ref. 8292.XXD | High Flow vent in the lid + CDS extractor |

Technical Features

- Stacked full: 1/1
- Stacked empty: 4/1
- Max. stack load: 2200 kg
- Gross capacity: 1034L
- UN, ADR, RID, IMDG certified
- UN number (rotolene material): UN 31HH1/Y/[MM/YY]/E/SA/O2-G-289-01/2059/2200
- Standard liquids: Wetting solution/Acetic Acid/Butyl Acetate/White Spirit/Nitric Acid 65%/Water.

Chemical Dispensing System (CDS)

The CDS system ensures that content cannot be spilled. This closed system prevents both liquid and fumes from escaping.





Smart designs for a Circular Economy

IPL Schoeller is a global leader in sustainable packaging. We design smart circular solutions that support efficient and smart supply chains. With 26 production facilities across North America, the United Kingdom and Europe, we deliver reliable, scalable and sustainable solutions for customers across multiple industries. Our purpose is to create solutions that never become waste.

Let's connect! Contact us

www.iplschoeller.com
info@iplschoeller.com



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