

ChemiFlow®: Technical data

Runner options



82920XX: 3 Runner version - 1000L

Ext. (mm) 1200 x 1000 x 1323
 Weight (Kg) 134
 Stacking height (mm) 1308
 Maximum density 1.9 g/cm³
 Material PE

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



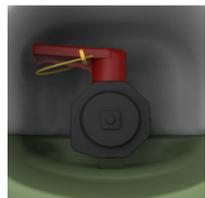
82921XX: 6 Runner version - 1000L

Ext. (mm) 1200 x 1000 x 1323
 Weight (Kg) 137
 Stacking height (mm) 1308
 Maximum density 1.9 g/cm³
 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 EPDM Food Approved
 GRPP Body
 Ref. 8292.XDX



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Vents and closure options



Viton - High Flow vent
 167L/Min



Viton - no vent
 Opening closed



EPDM - High Flow
 167L/Min



EPDM - no vent
 Opening closed

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/02-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.



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www.schoellerallibert.com

360°

Schoeller Allibert Returnable Plastic Packaging Solutions



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ChemiFlow®: Reusable IBC's made easy



Anti-corrosive protection

ChemiFlow® is made from 100% plastic parts limiting corrosion.

Optimized storage and transportation

Optimized FTL and sea container filling. Stacking 1 on 1 allowed when filled even during transport.

- FTL: 52 units
- 40 FT HC sea container: 38 units.
- 45 FT HC PW: 50 units.

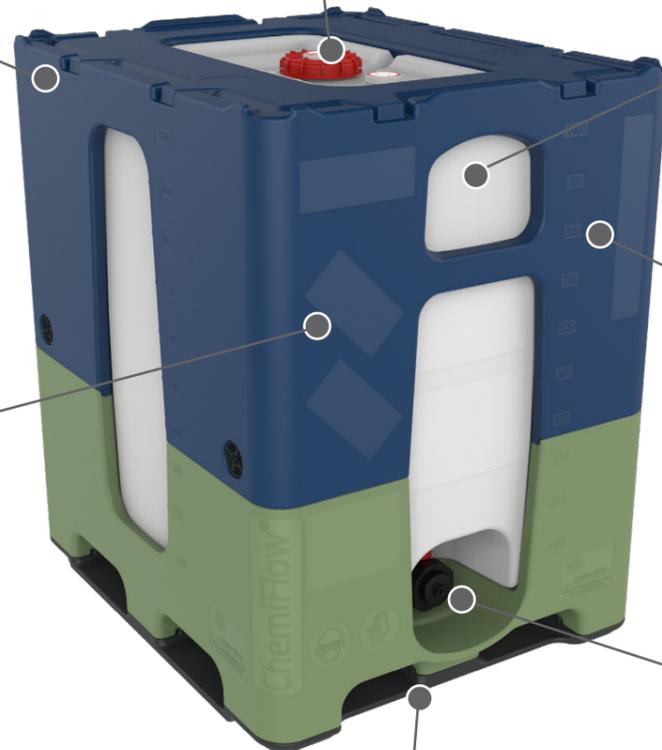


Customization

The ChemiFlow® is available in a variety of colours to be used for branding and content identification. It also features multiple areas for labels on the short sides.

Filling made easy

The ChemiFlow's® centered opening position makes it easy to align it with automated filling and washing stations. Sloped surfaces and smooth edges enable liquids to flow as easily as possible towards the outlet.



UN, ADR, RID, IMDG Certified

31HH1/Y certified for the transport and storage of hazardous materials with density of up to 1,9 g/cm³. The UN information is engraved on the tank.

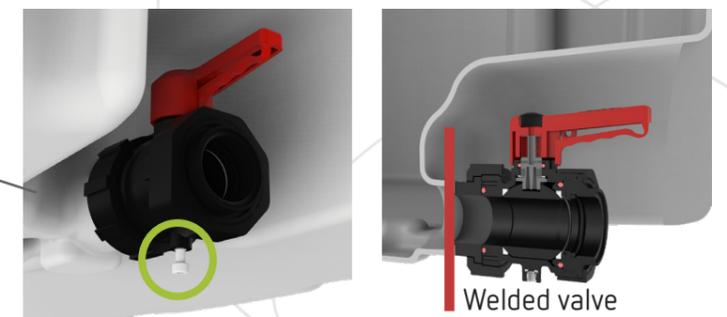


Safe, fast and complete emptying

A ChemiFlow® with 2 high flow vents can be emptied in less than 3 minutes. The heavily sloped design of the bottom of the tank ensures that the residual amount of liquid is minimized. The optional CDS system prevents both liquids and fumes from escaping.

Smart IBC - Tracking

Features locations for RFID tags and IoT beacons to ensure efficient tracking on demand.



Welded valve

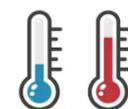
Improved leak proof security thanks to the welded valve that ensures an extra strong connection. The valve bolt prevents unintended rotation or uncoupling of the valve.

Sustainable, repairable and long-lasting

Easily switch from a 3 runner to a 6 runner version without replacing the whole unit. All parts can be replaced quickly and easily thanks to the Bayonet® system, ensuring that the ChemiFlow® stays tough and secure. Maintenance and repair costs are kept low and at the end of its service life it is 100% recyclable.

Versatile wide range

1200x1000 footprint available in 3 skid or 6 skid versions. UN certified and fully adapted to the various needs of the chemical distribution and manufacturing industries.



Usable in temperature environment of -18°C up to +40°C