

KUBICUS® 350-1000

The new double-walled, vacuum-monitored storage and transport containers (IBC) with EURO-pallette dimensions, for diesel, heating oil, gasoline and other liquid materials

The MLB KUBICUS® container series is a double-walled steel tank with energy-independent, continuous vacuum-leakage monitoring. The Kubicus is produced gas-tight in steel, stainless steel or in a combination of these.

A large manhole enables free access to the container interior at all times, and this allows for optimal cleaning. A special weather-protected locking system prevents any break-off of padlocks.

As a result of a special suction combination, the KUBICUS® can be connected to battery tanks and thus increases storage capacities for aggregate supplies at the weekend. Twofold stackability and the base dimensions of the Euro pallet provide for low-cost and economical transport.

The KUBICUS® can be driven under with forklifts from all sides. In addition, four crane lugs on the corners enable hoisting with chain.



With transport and storage-legal certification

Its areas of application:

- Construction site refuelling
- Aggregate supply
- Operation service station
- Emergency power supply
- Water conservation areas

Convincing advantages of the KUBICUS®:

- Very good price/performance ratio
- Surfaces alternatively painted or hot-dip-galvanised internally and externally, as well as in stainless steel
- Low-cost transport through Euro-pallette dimensions
- Large cleaning opening
- Optional residual-drainage sump
- Weather-protected locking system
- Spring-supported, lockable cover with break-off protection
- Two cable and hose breakthroughs on the side
- Flexibility
- Made in Germany

Basic equipment:

KUBICUS® in painted or hot-galvanised implementation, suction line capable of being turned off, filling line with fill pipe cap 2", mechanical filling-level indicator with litre-scaling, venting nozzle capable of being turned off, pressure relief valve and limit indicator switch. Filling nozzle support with drip pan for drop leakage.

Optional accessories:

- Elec. pumps 12 V and/or 24 V, 230 V with supply capacity of 30-80 l/min
- Hand feed pump
- Metering mechanism
- Automatic filling nozzle
- Filling nozzle hose length according to customer preference
- Direct-locking padlocks
- Tank heating
- Battery 12 V or 24 V for power supply
- Suction combination (container series switching)
- Dry couplings
- Supply and return flow pipe

Certification:

These double-walled containers are certified as IBC and storage containers for mobile/stationary refuelling of machines, aggregates and other motorised devices at the application location. The Certification No. of the BAM is D/BAM 12910/31A, 12939/31A and 12940/31A. The transport-legal certification includes transport by road, rail and sea. The storage-legal certification as a building product of DIBt is: Z-38.12-252. They are suitable for the storage of diesel, heating oil, gasoline* and special fuels.



Drop leakage container



Lateral breakthrough



Vacuum leakage monitoring

Technical data

Kubicus Type	350	500	700	1000
Usable volume litre approx. (95%)	332	475	668	966
Width mm approx.	800	800	800	800
Length mm approx.	1200	1200	1200	1200
Height mm approx.	780	955	1170	1430
Dead weight approx. (kg)	225	268	297	342

* Storage of gasoline only with additional equipping (the country-specific conditions are to be considered)

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