

The logo for SAFE-TAINER SYSTEMS. It features the word "SAFE-TAINER" in a large, bold, blue sans-serif font, with a black curved line above it and a blue curved line below it. The word "SYSTEMS" is in a smaller, bold, black sans-serif font below "SAFE-TAINER".

SAFE-TAINER

SYSTEMS

THE SAFE-TAINER SYSTEM

**THE SAFE HANDLING OF
PERCHLOROETHYLENE IN THE
DRY CLEANING INDUSTRY**

Dry cleaning and textile care is a job for professionals

Today's consumers set high standards when it comes to the cleanliness and freshness of their textiles. At the same time legislation enforces stringent regulations to protect both man and the environment and to ensure the responsible use of chemical products.

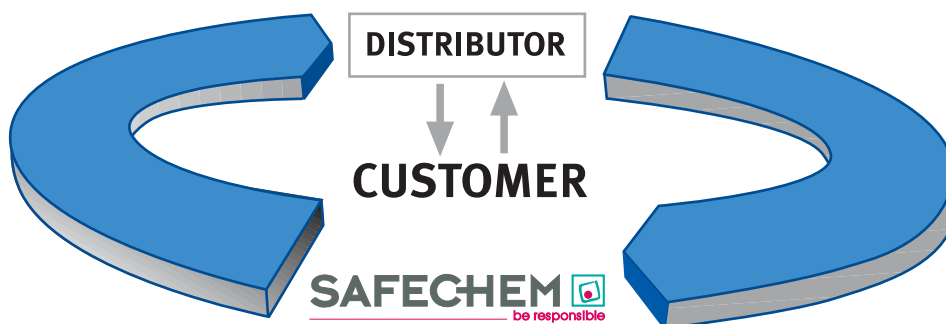
Perchloroethylene has proven its value as a dry cleaning agent over the last decades. Today, thanks to the closed-loop SAFE-TAINER** system and the DOW branded solvents DOWPER* and DOWPER Pure Power^o, the continued and sustainable use of perchloroethylene in the future has been ensured.



The SAFE-TAINER system

The SAFE-TAINER system is a closed-loop state-of-the-art delivery system for handling chlorinated solvents. In combination with closed degreasing equipment it represents the Best Available Technology for the use of these products. The SAFE-TAINER system includes two different, specially designed containers. One is exclusively designated for the supply of fresh solvent and the other for the collection of used solvent.

The SAFE-TAINER system enables you to meet the legislative requirements and applies the principles of Responsible Care[®] and Product Stewardship by taking into account all health and safety related issues of a product throughout its lifecycle.



The used solvent is collected in short intervals and sent for professional recycling – closing the loop. Our highly specialised business partners ensure that the best possible service is provided to our customers.

*Trademark of The Dow Chemical Company

**Trademark of The Dow Chemical Company or its subsidiaries

® Registered Service Mark of the American Chemistry Council

The SAFE-TAINER system for fresh solvent

This container, which is intended for multiple use, is ideal for storage in small spaces thanks to its compact design and special stacking edge. Its polyurethane case is easy to handle and protects the inner stainless steel container from damage of any type.



The SAFE-TAINER system for fresh solvent

The SAFE-TAINER system for fresh solvent is equipped with a special quick-release valve to ensure that fresh DOWPER or DOWPER Pure Power[®] perchloroethylene, developed specially for dry cleaning applications, is delivered safely. Unauthorised refilling of the container is not possible.

Thanks to a well fitted special coupling adapter, the perchloroethylene can be emptied from the SAFE-TAINER system into the machine with virtually no risks of emissions and spill.

At the same time the quick release valve prevents any undesired product loss when switching containers.

The connection to the container is made in a few simple steps.

Technical data

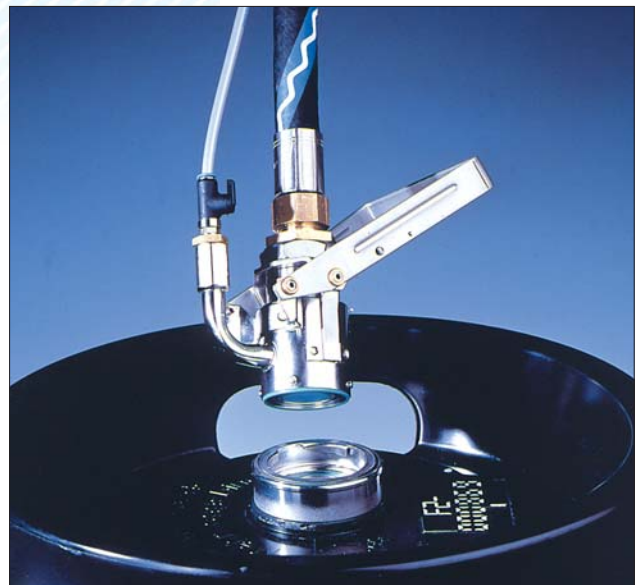
Height:	445 mm
Diameter:	360 mm
Tare:	10 kg
Drum volume:	33 l
Filling quantity:	50 kg
UN packaging code:	UN 1A1/X2.0/800/year/D/BAM 4014-SWN

Fresh solvent transfer

After receiving your SAFE-TAINER system with fresh solvent, simply put the coupling adapter into place to connect to the machine. The product will not be released until the two units are securely connected.

The solvents are then sucked into the machine very rapidly. The air expelled during this process is carried back into the SAFE-TAINER system via integrated solvent vapour return hose.

Using the available accessories, it is possible to make this connection with all standard dry cleaning machines.



Coupling adapter for fresh solvent

The SAFE-TAINER system for used solvent

The SAFE-TAINER system for used solvent can hold up to 50 litres and thanks to its double walls, does not require an additional containment system. It is easy to use, stackable and takes up very little room - a definite advantage during transport and storage.



The SAFE-TAINER system for used solvent

Used solvent transfer

All necessary hose connections as well as the suitable filling adapter for the SAFE-TAINER system for used solvent are durably connected to the machine. In order to ensure that no residue is able to leak from the hose when the SAFE-TAINER system is replaced, the filling coupling is equipped with a ball valve.

Once the empty SAFE-TAINER system has been delivered, simply fit the accessory parts into their correct position to make the connection. The air expelled as the container is filled, is automatically fed back into the machine via the integrated solvent vapour return hose. The container is fitted with an electrical overfill protection device which will switch the machine pump off automatically as soon as the fill level has been reached.



Filling coupling for used solvent

The filled SAFE-TAINER system can be locked with a hook wrench before being handed over to the waste manager.

Technical data

Height:	669 mm
Diameter:	395 mm
Tare:	24,5 kg
Volume:	53 l
Filling quantity:	ca. 60 kg
UN packaging code:	UN 1A2/X1.8/900/year/B/TCS-960033

The SAFE-TAINER system from SAFE-CHEM⁺ offers all the advantages of a closed-loop safety system, committed to the conservation of resources and in compliance with all legislative requirements involved with the handling of perchloroethylene. It ensures the safe handling of chlorinated solvents in the dry cleaning industry today and in the future.

SAFE-CHEM 
be responsible

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