

Containment / Filling / Emptying DCS® Liquid



- Safe handling of toxic and corrosive liquids
- Ergonomic drum filling and emptying
- Total odor control
- Operator, product and environment protection
- Product transfer under inert conditions
- Mobile and compact
- Handles various drum sizes
- Dosing possibilities
- Easy to clean, CIP
- GMP / ATEX



Easy
Cleaning



Contamination
Free



Operator
Safety

Unique technologies powered
by advanced engineering

DecTrue
end-to-end®

Containment / Filling / Emptying DCS® Liquid



DCS® Liquid was specifically developed for toxic and corrosive liquids, achieving containment levels of < 1 ppb.

The safe and contained emptying and filling of drums is thus made possible without additional precautions, such as full protective clothing or large Laminar Airflow booths. DCS® Liquid is used with a suction lance which is housed in a special venting tube with a sealing plug. The system can be equipped with load cells for precision dosing. Drums can be partially emptied, eliminating the need for inefficient and time-consuming pre-dispensing.

DCS® Liquid is particularly recommended for the handling of liquids with strong odors, which are contained and removed by an extraction system. The system can be easily cleaned in situ.

Design

- AISI type 316L stainless steel, electropolished
- Other materials available (HC22, internal coating etc.)
- ATEX zone 2/21

Features

- Ideal for toxic and corrosive liquids
- Contained filling and discharging of drums
- High containment (< 1 ppb)
- Partial discharge options
- Optimal protection of operator and product
- Space-saving
- Simple to install
- Easy to clean, CIP
- GMP compliant design
- ATEX

Options

- Load cells for accurate dosing
- Trolley for easy drum handling
- Product transfer under inert conditions, if required
- Multiple lance system for different drum sizes
- ATEX zone 1/21



1 Access to the drum inside the DCS by removing the protection cover



2 Opening of the drum by removing the screw cap with a specially designed tool



3 Placing a small funnel to prevent liquid spillage



4 Removal of the suction lance protection cover before introducing the suction lance into the drum

